Oral
SURGERY
Oral
MEDICINE
AND *Oral*
PATHOLOGY

including a section by the Armed Forces and Public Health Service

Editor-in-chief
KURT H. THOMA, *Boston*
Assistant editor
MAJ. GEN. ROBERT B. SHIRA, *Washington*
Editorial board
JOSEPH L. BERNIER, *Washington*
LESTER R. CAHN, *New York*
THOMAS J. COOK, *Coral Gables*
J. B. FREEDLAND, *Charlotte*
HENRY M. GOLDMAN, *Boston*
EDWARD C. HINDS, *Houston*
DANIEL J. HOLLAND, *Boston*
DONALD A. KERR, *Ann Arbor*
GUSTAV O. KRUGER, *Washington*
R. QUENTIN ROYER, *Long Beach*

Section editors and consultants
The New England Society of Oral Surgeons, *Daniel J. Holland*
The American Academy of Oral Pathology, *Donald A. Kerr*
Southern California Academy of Oral Pathology, *Frank W. Chambers*
The New York Institute of Clinical Oral Pathology, *Stanley J. Behrman*
The American Institute of Oral Biology, *Arthur L. Jensen*
The American Association of Endodontists, *I. B. Bender*
American Academy of Oral Roentgenology, *Lincoln R. Manson-Hing*
Anesthesiology, *Leonard M. Monheim*

Federal dental services
Oral surgery—Oral pathology conference
Col. Surindar N. Bhaskar
General sections
Section editor
Maj. Gen. Robert B. Shira
Consulting editors
Rear Adm. F. M. Kyes, USN
Capt. Theodore Lesney, USN
Brig. Gen. Lee M. Lightner, USAF
Edward J. Driscoll, USPHS
Jerome J. Hiniker, VETERANS ADMINISTRATION

Reviews of the literature
Thomas J. Cook

Volume 25
January—June, 1968

Office of the Editor: Box I, Brookline (Boston), Mass. 02146
Published by The C. V. Mosby Company, St. Louis

Volume 25
Copyright © 1968 by
The C. V. Mosby Company
(All rights reserved)

Printed in the
United States of America

Author index

A

ABRAMS, ALBERT M., AND HOWELL, FRANCIS V. The calcifying odontogenic cyst, 594

ABRAMSON, JULIUS. (*See* TILLMAN AND ABRAMSON), 546

ADATIA, A. K. Dental tissues and Burkitt's tumor, 221

ALAVANDAR, G. (*See* NAIK, VELOU, ALAVANDAR, AND RADHAKRISHNA), 19

AMARAL, WILLIAM J., FROST, JOHN R., HOWARD, WILLIAM R., AND CHEATHAM, JOE L. Cryosurgery in treatment of inflammatory papillary hyperplasia, 648

AMON, ROBERT A. (*See* LYON, AMON, AND SELDIN), 540

ANDREASEN, J. O. Oral lichen planus, 31, 158

ARCHARD, HOWELL O., CARLSON, KENNETH P., AND STANLEY, HAROLD R. Leukoedema of the human oral mucosa, 717

ATTERBURY, ROBERT A., AND VAZIRANI, S. J. Maxillary sinus perforations and closures, 534

B

BABBUSH, CHARLES A. Intraoral adhesive bandage, 513

BACON, ALBERT S. (*See* CACIOPPI, MORRISSEY, AND BACON), 919

BADEN, HOWARD P., AND ROTH, SANFORD I. Oral lesions in pityriasis rubra pilaris, 691

BAKER, RONALD D., MARBLE, HOWARD B., JR., MARTIN, WILLIAM R., AND RAFFAELLY, NICHOLAS R. Referred pain from an asymptomatic impacted mandibular third molar, 273

BANKS, P. Nonneoplastic parotid swellings, 732

BÁNÓCZY, JOLÁN. (*See* SALLAY AND BÁNÓCZY), 171

BARDWIL, JOHN M. (*See* LUNA, STIMSON, AND BARDWIL), 71

BARTELS, HENRY A., NAIDORF, IRVING J., AND BLECHMAN, HARRY. A study of some factors associated with endodontic "flare-ups," 255

BECK, JAMES O., JR. (*See* KUBA AND BECK), 380, 386, 393

BERKMAN, MILTON D., AND FEINGOLD, MURRAY. Oculoauriculovertebral dysplasia (Goldenhar's syndrome), 408

BERRY, HARRISON M., JR. Dr. H. C. Fixott: Disciple of prevention 40 years ago, 695

BLACK, EDWARD E. (*See* TOTO, BLACK, AND SAWINSKI), 839

BLECHMAN, HARRY. (*See* BARTELS, NAIDORF, AND BLECHMAN), 255

BUTLER, JAMES J. (*See* STIMSON, LUNA, AND BUTLER), 204

C

CACIOPPI, JOSEPH T., MORRISSEY, JOHN B., AND BACON, ALBERT S. Condyle destruction concomitant with advanced gout and rheumatoid arthritis, 919

CARLSON, KENNETH P. (*See* ARCHARD, CARLSON, AND STANLEY), 717

CATALDO, EDMUND. (*See* SHKLAR, MEYER, CATALDO, AND TAYLOR), 61

CAULDER, SHELLEY L. (*See* YOUMANS, CAULDER, AND HAYS), 785

CHASENS, ABRAM I. (*See* KASLICK AND CHASENS), 305, 327

CHAVES, ELY. The calcifying odontogenic cyst, 849

CHEATHAM, JOE L. (*See* AMARAL, FROST, HOWARD, AND CHEATHAM), 648

CHOUKAS, NICHOLAS C., TOTO, PATRICK D., AND SETH, VIRENDRA K. The reattachment of the masseter muscle to the mandible, 889

—. (*See* NICHOLS, TOTO, AND CHOUKAS), 418

COHEN, LAWRENCE. (*See* KENNETT AND COHEN), 374

CRAIG, R. G., MCILWAIN, E. D., AND PEYTON, F. A. Bending and torsion properties of endodontic instruments, 239

CROCKETT, HERBERT A. (*See* WERNER, CROCKETT, AND MCSWAIN), 775

CRUMP, M. C. (*See* GARRINGTON AND CRUMP), 427

D

DABHOIWALA, N. F., AND GAVADIA, M. L. An unusual case of renal metastasis from carcinoma of the alveolus, 620

DAVEY, K. W. (*See* POYTON AND DAVEY), 564

DEVINE, KENNETH D. (*See* KNEWITZ, DEVINE, AND WAITE), 43

DEWBERRY, J. A., JR. The use of the pulpal space of a tooth in the conservative treatment of a large area of rarefaction, 869

DIBELLA, RICHARD J. (*See* HASHIMOTO, DIBELLA, TARNOWSKI, AND SHKLAR), 901

January, pp. 1-140; February, pp. 141-284; March, pp. 285-524; April, pp. 525-664; May, pp. 665-804; June, pp. 805-952.

DIXON, D. A. Defects of structure and formation of the teeth in persons with cleft palate and the effect of reparative surgery on the dental tissues, 435
DLUHOŠOVÁ, O. (*See* HORNOVÁ AND DLUHOŠOVÁ), 457
DOCKHORN, RODOLFO. (*See* LAUTENBACH AND DOCKHORN), 479
DOYLE, JOHN L., AND WEISINGER, EDWARD. Granular-cell schwannoma (myoblastoma), 856
—. (*See* MANHOLD AND DOYLE), 729

F

FEINGOLD, MURRAY. (*See* BERKMAN AND FEINGOLD), 408
FREEDMAN, GARY L., AND HOOLEY, JAMES R. Ossified stylohyoid ligament, 190
FRIEND, L. A., AND GLENWRIGHT, H. D. An experimental investigation into the localization of pain from the dental pulp, 765
FRONSTIN, MICHAEL H., HUTCHESON, JAMES B., AND SANDERS, HAROLD L. Chondrosarcoma of the mandibular symphysis, 665
FROST, JOHN R. (*See* AMARAL, FROST, HOWARD, AND CHEATHAM), 648

G

GARCÍA, JOSÉ. (*See* GUTIÉRREZ AND GARCÍA), 108
GARRINGTON, G. E., AND CRUMP, M. C. Pulp death in a patient with lepromatous leprosy, 427
GAVADIA, M. L. (*See* DABHOIWALA AND GAVADIA), 620
GERHARD, ROY C. (*See* MARLETTE AND GERHARD), 792
GIBILISCO, JOSEPH A. (*See* LUND, MOERTEL, AND GIBILISCO), 805
GILES, HILMAR V. Local histoplasmosis: Buccolingual form, 167
GLENWRIGHT, H. D. (*See* FRIEND AND GLENWRIGHT), 765
GORES, ROBERT J. Use of an intraoral bandage instead of sutures after removal of torus palatinus, 303
GORMAN, J. M. (*See* JONES, MCGOWAN, AND GORMAN), 465
GROSSMAN, LOUIS I., AND OLIET, SEYMOUR. Correlation of clinical diagnosis and bacteriologic status of symptomatically involved pulps, 235
GUTIÉRREZ, JUAN H., AND GARCÍA, JOSÉ. Microscopic and macroscopic investigation on results of mechanical preparation of root canals, 108

H

HARRIS, MALCOLM. Cherubism and the osteoclastoma, 613
HASHIMOTO, KEN, DIBELLA, RICHARD J., TARNOWSKI, WILLIAM M., AND SHKLAR, GERALD. Electron microscopic studies of oral benign leukoplakia, 901
HAYS, LEONARD L. (*See* YOUMANS, CAULDER, AND HAYS), 785
HENTEL, WILLIAM. (*See* WEITZNER AND HENTEL), 278
HERROLD, KATHERINE MCD. Odontogenic tumors and epidermoid carcinomas of the oral cavity, 262
HODOSH, MILTON, POVAR, MORRIS, AND SHKLAR, GERALD. The anatomic anorganic bone—polymethacrylate endosteal dental implant, 883
HOGGINS, G. S. Large calcified mass in submaxillary gland, 679
HOOLEY, JAMES R. (*See* FREEDMAN AND HOOLEY), 190
HOPPE, W. An aneurysmal bone cyst of the mandible, 1
HORNOVÁ, J., AND DLUHOŠOVÁ, O. Primary amyloidosis of gingiva and conjunctiva and mental disorder in a brother and sister, 457
HORTON, JOHN E. Lipomas of the tongue, 914
HOWARD, WILLIAM R. (*See* AMARAL, FROST, HOWARD, AND CHEATHAM), 648
HOWELL, FRANCIS V. (*See* ABRAMS AND HOWELL), 594
HUNSUCK, ERVIN E. Ewing's sarcoma of the maxilla, 923
HUTCHESON, JAMES B. (*See* FRONSTIN, HUTCHESON, AND SANDERS), 665

J

JERROLD, THEODORE L. (*See* LAVINE, STOOPACK, AND JERROLD), 55
JING, BAO-SHAN. (*See* ROCA, SMITH, MACCOMB, AND JING), 194
JOHNSON, CLINTON C. Transparent dentine in age estimation, 834
JONES, J. H., MCGOWAN, D. A., AND GORMAN, J. M. Calcifying epithelial odontogenic and keratinizing odontogenic tumors, 465
— AND WHITLOCK, R. I. H. An intraoral carcinoma in a child, 209

K

KASLICK, RALPH S., AND CHASENS, ABRAM I. Periodontosis with periodontitis: A study involving young adult males, 305, 327
KAWAKATSU, K. (*See* TSUKAMOTO, UMEDA, TAMARI, AND KAWAKATSU), 117
KAWAMURA, H. (*See* MORI, MORIMOTO, YOSHIMURA, AND KAWAMURA), 746
KENNETT, S. Erythema multiforme affecting the oral cavity, 366
—. Stomatitis medicamentosa due to barbiturates, 351
— AND COHEN, LAWRENCE. Paroxysmal trigeminal neuralgia, 374

KINNMAN, J. E. G., AND LEE, H. S. Chronic osteomyelitis of the mandible, 6
KLEINMAN, MILTON. (*See* SARACINO AND KLEINMAN), 298
KNEWITZ, KARL W., DEVINE, KENNETH D., AND WAITE, DANIEL E. Differential diagnosis of cervicofacial swellings, 43
KUBA, RAMESH K., AND BECK, JAMES O., JR. Radiation dosimetry in Panorex roentgenography, 380, 386, 393

L

LALONDE, ERNEST R., AND LUEBKE, RAYMOND G. The frequency and distribution of periapical cysts and granulomas, 861
LAUTENBACH, ERNST, AND DOCKHORN, RODOLFO. Osteodystrophia fibrosa generalisata (Recklinghausen's disease; hyperparathyroidism) and its effects on the jaws, 479
LAVINE, MYER H., STOOPACK, JEROME C., AND JERROLD, THEODORE L. Calcification of the stylohyoid ligament, 55
LEE, H. S. (*See* KINNMAN AND LEE), 6
LILLY, GILBERT. (*See* PRINCE AND LILLY), 134
LIPKIN, K. MICHAEL. The reduction of anxiety: The dentist, the psychiatrist, and diazepam, 131
LIPOSKY, RICHARD B. (*See* TARSITANO AND LIPOSKY), 176
LUEBKE, RAYMOND G. (*See* LALONDE AND LUEBKE), 861
LUNA, MARIO A., STIMSON, PAUL G., AND BARDWIL, JOHN M. Minor salivary gland tumors of the oral cavity, 71
—. (*See* STIMSON, LUNA, AND BUTLER), 204
LUND, BRUCE A., MOERTEL, CHARLES G., AND GIBILISCO, JOSEPH A. Metastasis of gastric adenocarcinoma to oral mucosa, 805
LYON, RICHARD G., AMON, ROBERT A., AND SELDIN, REUBIN. Cavernous hemangioma of the tongue, 540

M

MACCOMB, WILLIAM S. (*See* ROCA, SMITH, MACCOMB, AND JING), 194
MCCREA, MARION W., MILLER, ARTHUR S., AND ROSENTHAL, S. LEONARD. Intraoral blue nevi, 590
MCGOWAN, D. A. (*See* JONES, MCGOWAN, AND GORMAN), 465
MCILWAIN, E. D. (*See* CRAIG, MCILWAIN, AND PEYTON), 239
MCSWAIN, BARTON. (*See* WERNER, CROCKETT, AND MCSWAIN), 775
MACK, LEO M., AND WOODWARD, H. W. Blue nevus of oral mucous membrane, 929
MALLON, HAROLD L., SABES, WILLIAM R., AND MONACO, FRANK. Ameloblastic adenomatoid tumor, 143
MANHOLD, J. H., AND DOYLE, J. L. Leiomyoma of the oral cavity, 729
MARBLE, HOWARD B., JR. (*See* BAKER, MARBLE, MARTIN, AND RAFFAELLY), 273
MARKS, IVAN. (*See* SNYDER AND MARKS), 216
MARKWELL, B. D. Ossifying fibrous epulis, 485
MARLETTE, ROBERT H., AND GERHARD, ROY C. Intraosseous "fibroma" and "fibromyxoma" of the mandible, 792
MARTIN, WILLIAM R. (*See* BAKER, MARBLE, MARTIN, AND RAFFAELLY), 273
MARTINELLI, CELSO, AND RULLI, MAURO A. Primary plasmacytoma of soft tissue (gingiva), 607
MEYER, IRVING. (*See* SHKLAR, MEYER, CATALDO, AND TAYLOR), 61
MILLER, ARTHUR S. (*See* MCCREA, MILLER, AND ROSENTHAL), 590
MOERTEL, CHARLES G. (*See* LUND, MOERTEL, AND GIBILISCO), 805
MONACO, FRANK. (*See* MALLON, SABES, AND MONACO), 143
MORGAN, GEORGE A., AND MORGAN, PAUL R. Neurilemmoma—neurofibroma, 182
MORGAN, PAUL R. (*See* MORGAN AND MORGAN), 182
MORI, M., MORIMOTO, Y., YOSHIMURA, Y., AND KAWAMURA, H. Enzymatic histochemical demonstration of basal-cell carcinoma in the oral cavity, 746
MORIMOTO, Y. (*See* MORI, MORIMOTO, YOSHIMURA, AND KAWAMURA), 746
MORRISSEY, JOHN B. (*See* CACIOPPI, MORRISSEY, AND BACON), 919
MULLER, ENRIQUE E. (*See* RIES CENTENO AND MULLER), 294

N

NAIDORF, IRVING J. (*See* BARTELS, NAIDORF, AND BLECHMAN), 255
NAIK, D. N., VELOU, A., ALAVANDAR, G., AND RADHAKRISHNA, B. K. Papillon-Lefèvre syndrome, 19
NALLY, FERGAL F. Behçet's syndrome with autoimmune findings, 357
NICHOLS, JOSEPH T., TOTO, PATRICK D., AND CHOUKAS, NICHOLAS C. The proliferative capacity and DNA synthesis of osteoblasts during fracture repair in normal and hypophysectomized rats, 418
NYÁRÁDY, J. (*See* SCHRANZ AND NYÁRÁDY), 610

O

OLES, R. D. The relationship of oral fibromas and leiomyomas, 844
OLIET, SEYMOUR. (*See* GROSSMAN AND OLIET), 235

P

PARKIN, S. F. Dental treatment for children with thalassemia, 12

PASQUAL, HARRY N., AND PASQUAL, ROBERT J. Osteomyelitis of torus palatinus, 532
PASQUAL, ROBERT J. (*See* PASQUAL AND PASQUAL), 532
PEYTON, F. A. (*See* CRAIG, MCILWAIN, AND PEYTON), 239
POVAR, MILTON. (*See* HODOSH, POVAR, AND SHKLAR), 883
POYTON, H. G., AND DAVEY, K. W. Thalassemia, 564
PRINCE, JACK, AND LILLY, GILBERT. Amelogenesis imperfecta, 134

R

RADHAKRISHNA, B. K. (*See* NAIK, VELOU, ALAVANDAR, AND RADHAKRISHNA), 19
RAFFAELLY, NICHOLAS R. (*See* BAKER, MARBLE, MARTIN, AND RAFFAELLY), 273
RAMACHANDRAN, K., AND VISWANATHAN, R. Chondroma of the tongue, 487
REED, A. J. (*See* SAYEGH AND REED), 873
RICHARDS, ALBERT G. Radiation barriers, 701
RICHARDSON, JOSEPH H. (*See* SAKURAI AND RICHARDSON), 553
RIES CENTENO, GUILLERMO A., AND MULLER, ENRIQUE E. Strange behavior of radiopaque substance, 294
ROCA, ALBERTO N., SMITH, J. LESLIE, JR., MACCOMB, WILLIAM S., AND JING, BAO-SHAN. Ewing's sarcoma of the maxilla and mandible, 194
ROSENTHAL, S. LEONARD. (*See* MCCREA, MILLER, AND ROSENTHAL), 590
ROTH, SANFORD I. (*See* BADEN AND ROTH), 691
RULLI, MAURO A. (*See* MARTINELLI AND RULLI), 607

S

SABES, WILLIAM R. (*See* MALLON, SABES, AND MONACO), 143
SAIRENJI, EIKO. (*See* WING, SÖREMARK, AND SAIRENJI), 822
SAKURAI, EDWIN H., AND RICHARDSON, JOSEPH H. Vascular neck pain—a source of odontalgia, 553
SALLAY, KORNÉLIA, AND BÁNÓCZY, JOLÁN. Remarks on the possibilities of the simultaneous occurrence of hyperkeratosis of the mucous membranes and recurrent aphthae. I. Clinical investigations, 171
SANDERS, HAROLD L. (*See* FRONSTIN, HUTCHESON, AND SANDERS), 665
SANDLER, HENRY C. The search for early mouth cancer in the United States, 655
SARACINO, S. F., AND KLEINMAN, MILTON. An unusually large globulomaxillary cyst treated by marsupialization and enucleation, 298
SAWINSKI, VINCENT J. (*See* TOTO, BLACK, AND SAWINSKI), 839
SAYEGH, F. S., AND REED, A. J. Calcification in the dental pulp, 873
SCHILLI, W. The most superficial zone of the stratum corneum of the gingiva, 896
SCHRANZ, D., AND NYÁRÁDY, J. A case of congenital epulis, 610
SELDIN, REUBIN. (*See* LYON, AMON, AND SELDIN), 540
SETH, VIRENDRA K. (*See* CHOUKAS, TOTO, AND SETH), 889
SEWARD, G. R. Anatomic surgery for salivary calculi, 150, 287, 525, 670, 810
SHARAWY, ALY, AND SPRINGER, JAMES. Central neurofibroma occurring in the mandible, 817
SHKLAR, GERALD, MEYER, IRVING, CATALDO, EDMUND, AND TAYLOR, RICHARD. Correlated study of oral cytology and histopathology, 61
—. (*See* HASHIMOTO, DIBELLA, TARNOWSKI, AND SHKLAR), 901
—. (*See* HODOSH, POVAR, AND SHKLAR), 883
SHOVELTON, DAVID S. Silver amalgam and mercury allergy, 29
SIMPSON, THEODORE H. (*See* SONI AND SIMPSON), 556
SMITH, J. LESLIE, JR. (*See* ROCA, SMITH, MACCOMB, AND JING), 194
SMITH, NEVILLE H. H. A histologic study of cementum in a case of cleidocranial dysostosis, 470
—. Multiple dentigerous cysts associated with arachnodactyly and other skeletal defects, 99
SNYDER, STEPHEN L., AND MARKS, IVAN. Osteogenic sarcoma metastatic to the mandible, 216
SONI, NARENDAR N., AND SIMPSON, THEODORE H. Compound composite odontoma, 556
SÖREMARK, RUNE. (*See* WING, SÖREMARK, AND SAIRENJI), 822
SPOUGE, J. D., AND SPRUYT, C. L. Odontogenic tumors, 447
SPRINGER, JAMES. (*See* SHARAWY AND SPRINGER), 817
SPRUYT, C. L. (*See* SPOUGE AND SPRUYT), 447
STANLEY, HAROLD R. Design for a human pulp study, 633, 756
—. (*See* ARCHARD, CARLSON, AND STANLEY), 717
—. (*See* SUNDELL, STANLEY, AND WHITE, 579
STIMSON, PAUL G., LUNA, MARIO A., AND BUTLER, JAMES J. Seventeen-year history of a calcifying epithelial odontogenic (Pindborg) tumor, 204
—. (*See* LUNA, STIMSON, AND BARDWIL), 71
STOOPACK, JEROME C. (*See* LAVINE, STOOPACK, AND JERROLD), 55
SUNDELL, JOHN R., STANLEY, HAROLD R., AND WHITE, CARL L. The relationship of coronal pulp stone formation to experimental operative procedures, 579
SUTTON, PHILIP R. N. Migrating nonerupted mandibular premolars: A case of migration into the coronoid process, 87

T

TAMARI, Y. (*See* TSUKAMOTO, UMEDA, TAMARI, AND KAWAKATSU), 117

TARNOWSKI, WILLIAM M. (*See* HASHIMOTO, DIBELLA, TARNOWSKI, AND SHKLAR), 901

TARSITANO, JOHN J., AND LIPOSKY, RICHARD B. Radiographic teaching aids, 176

TAYLOR, RICHARD. (*See* SHKLAR, MEYER, CATALDO, AND TAYLOR), 61

TILLMAN, HILDE H., AND ABRAMSON, JULIUS. An integrated approach to dental care for the pregnant cardiac patient, 546

TOTO, PATRICK D., BLACK, EDWARD E., AND SAWINSKI, VINCENT J. In vivo growth stimulation with tissue culture medium, 839

—. (*See* CHOUKAS, TOTO, AND SETH), 889

—. (*See* NICHOLS, TOTO, AND CHOUKAS), 418

TSUKAMOTO, S., UMEDA, T., TAMARI, Y., AND KAWAKATSU, K. Electromyographic activities of jaw muscles in ankylosis of the temporomandibular joint, 117

U

UMEDA, T. (*See* TSUKAMOTO, UMEDA, TAMARI, AND KAWAKATSU), 117

V

VAZIRANI, S. J. (*See* ATTERBURY AND VAZIRANI), 534

VELOU, A. (*See* NAIK, VELOU, ALAVANDAR, AND RADHAKRISHNA), 19

VIA, WILLIAM F., JR. Enamel defects induced by trauma during tooth formation, 49

VISWANATHAN, R. (*See* RAMACHANDRAN AND VISWANATHAN), 487

W

WAITE, DANIEL E. (*See* KNEWITZ, DEVINE, AND WAITE), 43

WARSON, R. Surgical management of a stenosed parotid duct, 682

WEISINGER, EDWARD. (*See* DOYLE AND WEISINGER), 857

WEITZNER, STANLEY, AND HENTEL, WILLIAM. Metastatic carcinoma in tongue, 278

WERNER, PETER E., CROCKETT, HERBERT A., AND MCSWAIN, BARTON. Malignant carotid body tumor with mandibular involvement, 775

WESSON, COLIN M. Oral ulceration as first symptom of diabetes, 686

WEYMAN, JOAN. The effect of irradiation on developing teeth, 623

WHITE, CARL L. (*See* SUNDELL, STANLEY, AND WHITE), 579

WHITE, EDWARD. Paper point in mental foramen, 630

WHITLOCK, R. I. H. (*See* JONES AND WHITLOCK), 209

WHITTEN, J. B., JR. Cytologic examination of aspirated material from cysts or cystlike lesions, 710

WING, KENNETH, SÖREMARK, RUNE, AND SAIRENJI, EIKO. A roentgenographic method for rapid evaluation of x-ray machines, 822

WOODWARD, H. W. (*See* MACK AND WOODWARD), 929

Y

YOSHIMURA, Y. (*See* MORI, MORIMOTO, YOSHIMURA, AND KAWAMURA), 746

YOUMANS, ROBERT D., CAULDER, SHELLEY L., AND HAYS, LEONARD L. Peripheral osteoma of the mandible, 785

YOUNG, A. H. Bulbar poliomyelitis involving the muscles of mastication, 24

Subject index

A

Abstracts of current literature, 662, 802
Actinomycosis; differential diagnosis of cervicofacial swellings (Knewitz, Devine, and Waite), 46
Adenoameloblastoma; ameloblastic adenomatoid tumor (Mallon, Sabes, and Monaco), 143
  histochemical comparison with developing tooth (Spouge and Spruyt), 447
Adenocarcinoma, gastric, metastasis to oral mucosa (Lund, Moertel, and Gibilisco), 805
  metastatic involvement of tongue (Weitzner and Hentel), 278
Adenoma, parathyroid, in patient with osteodystrophia fibrosa generalisata (Lautenbach and Dockhorn), 479
Adenomatoid tumor, ameloblastic (Mallon, Sabes, and Monaco), 143
Age estimation, transparent dentine in (Johnson), 834
Allergy as cause of nonneoplastic parotid swellings (Banks), 737
  to silver amalgam and mercury (Shovelton), 29
Alveolus, carcinoma of, with renal metastasis (Dabhoiwala and Gavadia), 620
Ameloblastoma (Herrold), 264
  adenoameloblastoma (Spouge and Spruyt), 447
  ameloblastic adenomatoid tumor (Mallon, Sabes, and Monaco), 143
Amelogenesis imperfecta (Prince and Lilly), 134
American Academy of Oral Pathology section, 61, 194, 408, 579, 710, 834
American Academy of Periodontology, 664 (Announcement)
American Association of Endodontists, 523 (Announcement)
  annotated glossary of terms used in endodontics, 491
American Board of Oral Pathology, 936 (Announcement)
Amyloidosis, primary, of gingiva and conjunctiva and mental disorder in brother and sister (Hornová and Dluhošová), 457
Anemia; thalassemia (Parkin), 12; (Poyton and Davey), 564
Anesthesia, local, practice of, 139 (B. rev.)
Anesthesiology residency available at Montefiore Hospital (Pittsburgh), 284, 523, 663 (Announcements)
Announcements, 140, 284, 523, 663, 936
Anxiety reduction; dentist, psychiatrist, and diazepam (Lipkin), 131
Aphthae, recurrent, and hyperkeratosis of mucous membranes, possibilities of simultaneous occurrence (Sallay and Bánóczy), 171
Arachnodactyly and other skeletal defects, multiple dentigerous cysts associated with (Smith), 99
Armed Forces Institute of Pathology, 284 (Announcement)
  to build new medical facility, 800
Arthritis in Behçet's syndrome (Nally), 357
  rheumatoid, condyle destruction concomitant with advanced gout and (Cacioppi, Morrissey, and Bacon), 919
Autoimmune findings in Behçet's syndrome (Nally), 357

B

Bacteria; factors associated with endodontic "flare-ups" (Bartels, Naidorf, and Blechman), 255
Bacteriologic status of symptomatically involved pulps, correlation of clinical diagnosis and (Grossman and Oliet), 235
Bandage, intraoral adhesive (Babbush), 513
  instead of sutures after removal of torus palatinus (Gores), 303
Barbiturates as cause of stomatitis medicamentosa (Kennett), 351
Behçet's syndrome with autoimmune findings (Nally), 357
Bernier, Major General Joseph L., retires from military service, 141 (Editorial)
Bone(s), changes in thalassemia (Parkin), 12; (Poyton and Davey), 564
  cysts (*See* Cysts)
  defects in cherubism and osteoclastoma (Harris), 613
    in cleidocranial dysostosis (Smith), 470
    in Goldenhar's syndrome (Berkman and Feingold), 408

January, pp. 1-140; February, pp. 141-284; March, pp. 285-524; April, pp. 525-664; May, 665-804; June, pp. 805-952.

Bone defects—Cont'd
in osteodystrophia fibrosa generalisata (Lautenbach and Dockhorn), 479
multiple dentigerous cysts associated with arachnodactyly and other skeletal defects (Smith), 99
disorders; chronic osteomyelitis of mandible (Kinnman and Lee), 6
osteomyelitis of torus palatinus (Pasqual and Pasqual), 532
fractures (*See* Fractures)
of skull, distinguishing in roentgenograms; radiographic teaching aids (Tarsitano and Liposky), 176
tumors (*See* specific tumors)
Book reviews, 139, 282, 662, 933
Books received, 935
Boston University, 523, 663, 804 (Announcements)
Bronchial tubes of cigarette smoking dogs, histologic changes, 935 (Abst.)

C

Calcification in dental pulp (Sayegh and Reed), 873
of stylohyoid ligament (Lavine, Stoopack, and Jerrold), 55
relationship of coronal pulp stone formation to experimental operative procedures (Sundell, Stanley, and White), 579
Calculi, salivary, anatomic surgery (Seward), 150, 287, 525, 670, 810
large calcified mass in submaxillary gland (Hoggins), 679
Calculus patterns in periodontosis with periodontitis (Kaslick and Chasens), 305, 327
Cancer (*See also* Carcinoma, Sarcoma, Tumors)
congress, tenth international, 140, 284 (Announcements)
detection; correlated study of oral cytology and histopathology (Shklar et al.), 61
of oral, current status, 802 (Abst.)
of head and neck, 933 (B. rev.)
of mouth, early, search for, in United States (Sandler), 655
Carcinoma (*See also* Adenocarcinoma)
basal-cell, in oral cavity, enzymatic histochemical demonstration (Mori et al.), 746
epidermoid, and odontogenic tumors of oral cavity (Herrold), 262
intraoral, in child (Jones and Whitlock), 209
metastatic, in tongue (Weitzner and Hentel), 278
of alveolus, renal metastasis (Dabhoiwala and Gavadia), 620
oral, incidence in patients with leukoplakia of oral mucosa, 935 (Abst.)
Carotid artery pain as source of odontalgia (Sakurai and Richardson), 553
Carotid—Cont'd
body tumor, malignant, with mandibular involvement (Werner, Crockett, and McSwain), 775
Cavity preparations; relationship of coronal pulp stone formation to experimental operative procedures (Sundell, Stanley, and White), 579
Cementum in case of cleidocranial dysostosis, histologic study (Smith), 470
Cervicofacial swellings, differential diagnosis (Knewitz, Devine, and Waite), 43
Cherubism and osteoclastoma (Harris), 613
Child, intraoral carcinoma in (Jones and Whitlock), 209
Children with thalassemia, dental treatment (Parkin), 12
Chondroma of tongue (Ramachandran and Viswanathan), 487
Chondrosarcoma of mandibular symphysis (Fronstin, Hutcheson, and Sanders), 665
Cleft palate, defects of structure and formation of teeth in persons with, and effect of reparative surgery on dental tissues (Dixon), 435
Cleidocranial dysostosis, histologic study of cementum in case of (Smith), 470
Condyle destruction concomitant with advanced gout and rheumatoid arthritis (Cacioppi, Morrissey, and Bacon), 919
Coronoid process, migration of nonerupted mandibular premolar into (Sutton), 87
Cryosurgery in treatment of inflammatory papillary hyperplasia (Amaral et al.), 648
Cyst, bone, aneurysmal, of mandible (Hoppe), 1
calcifying odontogenic (Abrams and Howell), 594; (Chaves), 849
congenital; differential diagnosis of cervicofacial swellings (Knewitz, Devine, and Waite), 46
dentigerous, ameloblastic adenomatoid tumor developing within lining (Mallon, Sabes, and Monaco), 143
multiple, associated with arachnodactyly and other skeletal defects (Smith), 99
strange behavior of radiopaque substance (Ries Centeno and Muller), 294
globulomaxillary, unusually large, treated by marsupialization and enucleation (Saracino and Kleinman), 298
or cystlike lesions, cytologic examination of aspirated material from (Whitten), 710
periapical, and granulomas, frequency and distribution (Lalonde and Luebke), 861

Cytology and histopathology, oral, correlated study (Shklar et al.), 61
examination of aspirated material from cysts or cystlike lesions (Whitten), 710
in search for early mouth cancer (Sandler), 655

D

Dens in dente, multiple, 193 (Roentgeno-oddities)
Dental care for pregnant cardiac patient (Tillman and Abramson), 546
implant, anatomic anorganic bone—polymethacrylate endosteal (Hodosh, Povar, and Shklar), 883
office, radiation barriers (Richards), 701
roentgenology review, 934 (B. rev.)
tissues and Burkitt's tumor (Adatia), 221
effect of reparative surgery in persons with cleft palate (Dixon), 435
treatment for children with thalassemia (Parkin), 12
Dentine thickness; design for human pulp study (Stanley), 633
transparent, in age estimation (Johnson), 834
Dentist and psychiatrist, collaboration in anxiety reduction (Lipkin), 131
Diabetes, oral ulceration as first symptom (Wesson), 686
Diagnosis (*See also* Cytology)
clinical, correlation with bacteriologic status of symptomatically involved pulps (Grossman and Oliet), 235
oral, 43
Diazepam in relief of anxiety (Lipkin), 131
DNA synthesis and proliferative capacity of osteoblasts during fracture repair in normal and hypophysectomized rats (Nichols, Toto, and Choukas), 418
viruses, oncogenic, in in vitro neoplastic transformation of newborn hamster salivary gland tissue, 802 (Abst.)
Dysostosis, cleidocranial, histologic study of cementum in case of (Smith), 470

E

Ear defects in Goldenhar's syndrome (Berkman and Feingold), 408
involvement and referred pain from asymptomatic impacted mandibular third molar (Baker et al.), 273
Eastman 910 monomer for secondary closures for infected surgical wounds, 662 (Abst.)
Enamel; amelogenesis imperfecta (Prince and Lilly), 134
defects induced by trauma during tooth formation (Via), 49
hypoplasia in persons with cleft palate (Dixon), 435
Endodontic "flare-ups" (Bartels, Naidorf, and Blechman), 255
instruments (*See* Instruments)
terms, annotated glossary, 491
Endodontics, 108, 235, 491, 630, 756, 861
Enzyme histochemistry of basal-cell carcinoma in oral cavity (Mori et al.), 746
Epulis, congenital (Schranz and Nyárády), 610
ossifying fibrous (Markwell), 485
Erythema multiforme affecting oral cavity (Kennett), 366
Eye defects in Goldenhar's syndrome (Berkman and Feingold), 408
in Marfan syndrome (Smith), 99
involvement in brother and sister with primary amyloidosis of gingiva and conjunctiva and mental disorder (Hornová and Dluhošová), 457
lesions in Behçet's syndrome (Nally), 357

F

Face; differential diagnosis of cervicofacial swellings (Knewitz, Devine, and Waite), 43
pain in paroxysmal trigeminal neuralgia (Kennett and Cohen), 374
tumors; effect of irradiation on developing teeth (Weyman), 623
Federal dental services section, 131, 273, 513, 648, 775, 914
Fibroma and fibromyxoma, intraosseous, of mandible (Marlette and Gerhard), 792
oral, relationship to leiomyomas (Oles), 844
Filling materials, effect on coronal pulp stone formation (Sundell, Stanley, and White), 579
silver amalgam and mercury allergy (Shovelton), 29
Film, Polaroid type 52 Land, for rapid evaluation of x-ray machines (Wing, Söremark, and Sairenji), 822
with artifacts, 59 (Roentgeno-oddities)
Fistula, oroantral; maxillary sinus perforations and closures (Atterbury and Vazirani), 534
Fixott, Dr. H. C.: disciple of prevention 40 years ago (Berry), 695
Foreign body localization, 405 (Roentgeno-oddities)

Foreign body—Cont'd
paper point in mental foramen (White), 630
Fractures of mandible, 662 (B. rev.)
repair in normal and hypophysectomized rats, proliferative capacity and DNA synthesis of osteoblasts during (Nichols, Toto, and Choukas), 418
Fusion of mandibular anterior teeth, 708 (Roentgeno-oddities)
of teeth, 831 (Roentgeno-oddities)

G

Gingiva and conjunctiva, primary amyloidosis of, and mental disorder in brother and sister (Hornová and Dluhošová), 457
metastasis of gastric adenocarcinoma to oral mucosa (Lund, Moertel, and Gibilisco), 805
most superficial zone of stratum corneum (Schilli), 896
primary plasmacytoma of soft tissue (Martinelli and Rulli), 607; (letter to editor), 855
Gingival epithelium, human, ultrastructure of melanocyte in, 802 (Abst.)
Glossary of terms used in endodontics, 491
Goldenhar's syndrome (oculoauriculovertebral dysplasia) (Berkman and Feingold), 408
Gout, advanced, condyle destruction concomitant with rheumatoid arthritis and (Cacioppi, Morrissey, and Bacon), 919
Granulomas, periapical cysts and, frequency and distribution (Lalonde and Luebke), 861
reparative giant-cell, in patient with cherubism and osteoclastoma (Harris), 613
Growth disturbances of mandible, 139 (B. rev.)
in vivo stimulation with tissue culture medium (Toto, Black, and Sawinski), 839

H

Head and neck cancer, 933 (B. rev.)
pattern of radiation distribution during cyclic exposure of Panorex machine (Kuba and Beck), 386
Headache; referred pain from asymptomatic impacted mandibular third molar Baker et al.), 273
Heart defects in Marfan syndrome (Smith), 99
disease; integrated approach to dental care for pregnant cardiac patient (Tillman and Abramson), 546
Hemangioma, cavernous, of tongue (Lyon, Amon, and Seldin), 540
Histoplasmosis, local: buccolingual form (Giles), 167
Hyperkeratosis, follicular; oral lesions in pityriasis rubra pilaris (Baden and Roth), 691
in oral lichen planus (Andreasen), 158
of mucous membranes and recurrent aphthae, possibilities of simultaneous occurrence (Sallay and Bánóczy), 171
palmoplantar (Papillon-Lefèvre syndrome) (Naik et al.), 19
Hyperparathyroidism; osteodystrophia fibrosa generalisata and its effects on jaws (Lautenbach and Dockhorn), 479
Hyperplasia, inflammatory papillary, cryosurgery in treatment (Amaral et al.), 648

I

Implant, endosteal dental, anatomic anorganic bone — polymethacrylate (Hodosh, Povar, and Shklar), 883
Inflammation, parotid; nonneoplastic parotid swellings (Banks), 732
posttraumatic, 934 (B. rev.)
Instruments, endodontic, bending and torsion properties (Craig, McIlwain, and Peyton), 239
microscopic and macroscopic investigation on results of mechanical preparation of root canals (Gutiérrez and García), 108
International Cancer Congress, tenth, 140, 284 (Announcements)
Irradiation, effect on developing teeth (Weyman), 623

J

Jaw and face surgery, new developments, 934 (B. rev.)
development, asymmetrical, in bulbar poliomyelitis involving muscles of mastication (Young), 24
effects of osteodystrophia fibrosa generalisata (Lautenbach and Dockhorn), 479
metal splinter in, 192 (Roentgeno-oddities)
muscles, electromyographic activities in ankylosis of temporomandibular joint (Tsukamoto et al.), 117

L

Leiomyoma of oral cavity (Manhold and Doyle), 729

Leiomyoma—Cont'd
relationship to oral fibromas (Oles), 844
Leprosy, lepromatous, pulp death in patient with (Garrington and Crump), 427
Leukoedema of human oral mucosa (Archard, Carlson, and Stanley), 717
Leukoplakia, occurrence of hyperkeratosis and recurrent aphthae in patients with (Sallay and Bánóczy), 171
of oral mucosa, incidence of oral carcinoma in patients with, 935 (Abst.)
oral benign, electron microscopic studies (Hashimoto et al.), 901
Lichen planus, oral (Andreasen), 31, 158
Ligament, stylohyoid, calcification (Lavine, Stoopack, and Jerrold), 55
ossified (Freedman and Hooley), 190
Lipiodol; strange behavior of radiopaque substance (Ries Centeno and Muller), 294
Lipomas of tongue (Horton), 914
Loyola University (Chicago), 140 (Announcement)
Lymphadenopathy, nonspecific; differential diagnosis of cervicofacial swellings (Knewitz, Devine, and Waite), 44

M

Mandible, ameloblastic adenomatoid tumor (Mallon, Sabes, and Monaco), 143
aneurysmal bone cyst (Hoppe), 1
chondrosarcoma of symphysis (Fronstin, Hutcheson, and Sanders), 665
chronic osteomyelitis (Kinnman and Lee), 6
fractures, 662 (B. rev.)
growth disturbances, 139 (B. rev.)
intraosseous "fibroma" and "fibromyxoma" (Marlette and Gerhard), 792
neurofibroma (Sharawy and Springer), 817
osteogenic sarcoma metastatic to (Snyder and Marks), 216
peripheral osteoma (Youmans, Caulder, and Hays), 785
reattachment of masseter muscle (Choukas, Seth, and Toto), 889
Marfan's syndrome and multiple dentigerous cysts (Smith), 99
Marsupialization and enucleation of unusually large globulomaxillary cyst (Saracino and Kleinman), 298
Maxilla, Ewing's sarcoma (Hunsuck), 923; (Roca et al.), 194
Melanocyte in human gingival epithelium, ultrastructure, 802 (Abst.)
Mental disorder and primary amyloidosis of gingiva and conjunctiva in brother and sister (Hornová and Dluhošová), 457
Mental—Cont'd
foramen, paper point in (White), 630
Metal splinter in jaw, 192 (Roentgeno-oddities)
Migration of nonerupted mandibular premolar into coronoid process (Sutton), 87
Mononucleosis, infectious; differential diagnosis of cervicofacial swellings (Knewitz, Devine, and Waite), 44
Montefiore Hospital (Pittsburgh), anesthesiology residency, 284, 523, 663 (Announcements)
Mucous membranes, hyperkeratosis and recurrent aphthae, possibilities of simultaneous occurrence (Sallay and Bánóczy), 171
oral, blue nevus of (Mack and Woodward), 929
Muscles, jaw, electromyographic activities in ankylosis of temporomandibular joint (Tsukamoto et al.), 117
masseter, reattachment to mandible (Choukas, Seth, and Toto), 889
of mastication, bulbar poliomyelitis involving (Young), 24
Myoblastoma (granular-cell schwannoma) (Doyle and Weisinger), 856

N

Neck; differential diagnosis of cervicofacial swellings (Knewitz, Devine, and Waite), 43
pain, vascular, as source of odontalgia (Sakurai and Richardson), 553
Neuralgia, paroxysmal trigeminal (Kennett and Cohen), 374
Neurilemmoma—neurofibroma (Morgan and Morgan), 182
Neurofibroma, central, occurring in mandible (Sharawy and Springer), 817
Nevus, blue, intraoral (McCrea, Miller, and Rosenthal), 590
of oral mucous membrane (Mack and Woodward), 929
Northeastern Society of Periodontists, Inc., 664 (Announcement)
Northwest Society of Oral Surgeons, 523, 663 (Announcements)

O

Oculoauriculovertebral dysplasia (Goldenhar's syndrome) (Berkman and Feingold), 408
Odontalgia caused by vascular neck pain (Sakurai and Richardson), 553
Odontoma, compound composite (Soni and Simpson), 556

Odonto-stomatologic syndromes, 139 (B. rev.)
Orahesive intraoral adhesive bandage (Babbush), 515; (Gores), 303
Oral and maxillofacial surgery, 933 (B. rev.)
cancer detection, current status, 802 (Abst.)
cavity, erythema multiforme affecting (Kennett), 366
cytology and histopathology, correlated study (Shklar et al.), 61
diagnosis, 43
lesions in pityriasis rubra pilaris (Baden and Roth), 691
lichen planus (Andreasen), 31, 158
medicine, 19, 158, 351, 546, 686
mucosa, human, leukoedema of (Archard, Carlson, and Stanley), 717
pathology—American Academy of Oral Pathology, 61, 194, 408, 579, 710, 834
general section, 87, 209, 435, 607, 729, 844
Southern California Academy of Oral Pathology, 594
roentgenology, 49, 176, 380, 556, 695, 822
surgery, operative, 1, 143, 287, 525, 665, 805
tumors (*See* Tumors)
Osteoblasts, proliferative capacity and DNA synthesis, during fracture repair in normal and hypophysectomized rats (Nichols, Toto, and Choukas), 418
Osteoclastoma, cherubism and (Harris), 613
Osteodystrophia fibrosa generalisata and its effects on jaws (Lautenbach and Dockhorn), 479
Osteoma, peripheral, of mandible (Youmans, Caulder, and Hays), 785
Osteomyelitis, chronic, of mandible (Kinnman and Lee), 6
of torus palatinus (Pasqual and Pasqual), 532

P

Pain, facial, in paroxysmal trigeminal neuralgia (Kennett and Cohen), 374
from dental pulp, experimental investigation into localization (Friend and Glenwright), 765
oral and facial, and temporomandibular joint, 935 (B. rev.)
referred, from asymptomatic impacted mandibular third molar (Baker et al.), 273
vascular neck—source of odontalgia (Sakurai and Richardson), 553
Panorex roentgenography, radiation dosimetry in (Kuba and Beck), 380, 386, 393
Paper point in mental foramen (White), 630
Papillary hyperplasia, inflammatory, cryosurgery in treatment (Amaral et al.), 648
Papillon-Lefèvre syndrome (Naik et al.), 19
Paresthesias; referred pain from asymptomatic impacted mandibular third molar (Baker et al.), 273
Parotid (*See also* Salivary gland)
duct, stenosed, surgical management (Warson), 682
swellings, nonneoplastic (Banks), 732
Parotitis, epidemic; differential diagnosis of cervicofacial swellings (Knewitz, Devine and Waite), 45
Periodontics, 305
Periodontosis with periodontitis (Kaslick and Chasens), 305, 327
Periosteum, proliferative capacity during fracture repair in normal and hypophysectomized rats (Nichols, Toto, and Choukas), 418
Phantoms in radiation dosimetric research (Kuba and Beck), 380, 386, 393
Pityriasis rubra pilaris, oral lesions (Baden and Roth), 691
Plasmacytoma, primary, of soft tissue (gingiva) (Martinelli and Rulli), 607; (letter to editor), 855
Poliomyelitis, bulbar, involving muscles of mastication (Young), 24
Polyethylene tube, use in surgical treatment of stenosed parotid duct (Warson), 682
Polymethacrylate—anorganic bone endosteal dental implants (Hodosh, Povar, and Shklar), 883
Pregnant cardiac patient, integrated approach to dental care (Tillman and Abramson), 546
Psychiatrist, collaboration with dentist in reduction of anxiety (Lipkin), 131
Pulp death in patient with lepromatous leprosy (Garrington and Crump), 427
dental, calcification (Sayegh and Reed), 873
pain from, experimental investigation into localization (Friend and Glenwright), 765
space of tooth, use in conservative treatment of large area of rarefaction (Dewberry), 869
stone, coronal, formation, relationship to experimental operative procedure (Sundell, Stanley, and White), 579
study, human, design for (Stanley), 633, 756

Pulp—Cont'd
symptomatically involved, correlation of clinical diagnosis and bacteriologic status (Grossman and Oliet), 235

R

Radiation barriers (Richards), 701
dosimetry in Panorex roentgenography (Kuba and Beck), 380, 386, 393
Radiographic teaching aids (Tarsitano and Liposky), 176
Radiology, preventive, advocated by Dr. H. C. Fixott 40 years ago (Berry), 695
Radiopaque substance, strange behavior (Ries Centeno and Muller), 294
Rarefaction, use of pulpal space of tooth in conservative treatment of large area (Dewberry), 869
Recklinghausen's disease; osteodystrophia fibrosa generalisata and its effects on jaws (Lautenbach and Dockhorn), 479
Renal metastasis from carcinoma of alveolus (Dabhoiwala and Gavadia), 620
Research, 117, 262, 883
Roentgenography, Panorex, radiation dosimetry in (Kuba and Beck), 380, 386, 393
Roentgenology (*See also* Oral roentgenology)
dental, review, 934 (B. rev.)
Roentgeno-oddities, 59, 192, 405, 577, 708, 831
Root canal files and reamers, bending and torsion properties (Craig, McIlwain, and Peyton), 239
mechanical preparation, microscopic and macroscopic investigation of results (Gutiérrez and García), 108
molar, in maxillary sinus (Atterbury and Vazirani), 534

S

Salivary calculi (*See* Calculi)
gland lesions; differential diagnosis of cervicofacial swellings (Knewitz, Devine, and Waite), 45
minor, tumors of oral cavity (Luna, Stimson, and Bardwil), 71
tissue of newborn hamster, in vitro neoplastic transformation by oncogenic DNA viruses, 802 (Abst.)
Sarcoma; chondrosarcoma of mandibular symphysis (Fronstin, Hutcheson, and Sanders), 665
dental tissues and Burkitt's tumor (Adatia), 221
Ewing's, of maxilla (Hunsuck), 923
and mandible (Roca et al.), 194
osteogenic, metastatic to mandible (Snyder and Marks), 216
Schwannoma, granular-cell (myoblastoma) (Doyle and Weisinger), 856
Sialography in diagnosis of nonneoplastic parotid swellings (Banks), 741
Sialolithiasis, 832 (Roentgeno-oddities)
Silver amalgam and mercury allergy (Shovelton), 29
Sinus, maxillary, perforations and closures (Atterbury and Vazirani), 534
Skin and gingiva, similarity of formation; most superficial zone of stratum corneum of gingiva (Schilli), 896
disorders; pityriasis rubra pilaris (Baden and Roth), 691
lesions due to silver amalgam and mercury allergy (Shovelton), 29
in Behçet's syndrome (Nally), 357
in erythema multiforme (Kennett), 366
in Papillon-Lefèvre syndrome (Naik et al.), 19
in patients with oral lichen planus (Andreasen), 31, 158
Smoking and recurrent aphthae; possibilities of simultaneous occurrence of hyperkeratosis of mucous membranes and recurrent aphthae (Sallay and Bánóczy), 171
histologic changes in bronchial tubes of cigarette smoking dogs, 935 (Abst.)
Southern California Academy of Oral Pathology, 594
Southwest Society of Oral Surgeons, 664 (Announcement)
Stensen's duct trauma; surgical management of stenosed parotid duct (Warson), 682
Stomatitis medicamentosa due to barbiturates (Kennett), 351
Stones (*See* Calculi)
Stratum corneum of gingiva, most superficial zone (Schilli), 896
Stylohyoid ligament, calcification (Lavine, Stoopack, and Jerrold), 55
ossified (Freedman and Hooley), 190
Surgery (*See also* Oral surgery)
anatomic, for salivary calculi (Seward), 150, 287, 525, 670, 810
cryosurgery in treatment of inflammatory papillary hyperplasia (Amaral et al.), 648
of face, mouth, and neck, 935 (B. rec'd)
jaw and face, new developments, 934 (B. rev.)
maxillofacial and oral, 933 (B. rev.)
reparative, in persons with cleft palate, effect on dental tissues (Dixon), 435
Surgical management of stenosed parotid duct (Warson), 682
wounds, infected, secondary closure with Eastman 910 monomer, 662 (Abst.)
Swellings, cervicofacial, differential diagnosis, 43

Swellings—Cont'd
due to salivary gland obstruction (Seward), 150, 287, 525, 670, 810
parotid, nonneoplastic (Banks), 732

T

Teeth, crown formation abnormality, 60 (Roentgeno-oddities)
size; design for human pulp study (Stanley), 633
defects in structure and formation, in persons with cleft palate and effect of reparative surgery on dental tissues (Dixon), 435
developing, effect of irradiation (Weyman), 623
dislodged in maxillary sinus (Atterbury and Vazirani), 534
early loss in Papillon-Lefèvre syndrome (Naik et al.), 19
formation, enamel defects induced by trauma during (Via), 49
fusion, 831 (Roentgeno-oddities)
of mandibular anterior, 708 (Roentgeno-oddities)
impacted mandibular third molar, asymptomatic, as source of referred pain (Baker et al.), 273
migrating nonerupted mandibular premolars; case of migration into coronoid process (Sutton), 87
permanent, failure to erupt in case of cleidocranial dysostosis (Smith), 470
pulpal space, use in conservative treatment of large area of rarefaction (Dewberry), 869
supernumerary, 577 (Roentgeno-oddities)
Temporomandibular joint ankylosis, electromyographic activities of jaw muscles (Tsukamoto et al.), 117
arthrosis, 282 (B. rev.)
dysfunction in bulbar poliomyelitis involving muscles of mastication (Young), 24
pain, 935 (B. rev.)
Thalassemia (Poyton and Davey), 564
dental treatment for children with (Parkin), 12
Tissue culture medium for in vivo growth stimulation (Toto, Black, and Sawinski), 839
Tongue, cavernous hemangioma (Lyon, Amon, and Seldin), 540
chondroma (Ramachandran and Viswanathan), 487
lipomas (Horton), 914
local histoplasmosis (Giles), 167
metastatic carcinoma in (Weitzner and Hentel), 278
Torus palatinus, osteomyelitis (Pasqual and Pasqual), 532
Torus palatinus—Cont'd
use of intraoral bandage instead of sutures after removal (Gores), 303
Trauma as cause of enamel defects (Via), 49
in jaw and facial region; new developments in jaw and face surgery, 934 (B. rev.)
posttraumatic inflammation, 934 (B. rev.)
surgical, as possible contributory factor in enamel hypoplasia in persons with cleft palate (Dixon), 435
Trigeminal nerve involvement in bulbar poliomyelitis (Young), 24
neuralgia, paroxysmal (Kennett and Cohen), 374
Tumor, ameloblastic adenomatoid (Mallon, Sabes, and Monaco), 143
Burkitt's, dental tissues and (Adatia), 221
dermoid, in oculoauriculovertebral dysplasia (Berkman and Feingold), 408
face; effect of irradiation on developing teeth (Weyman), 623
in vitro neoplastic transformation of newborn hamster salivary gland tissue by oncogenic DNA viruses, 802 (Abst.)
malignant, of carotid body with mandibular involvement (Werner, Crockett, and McSwain), 775
odontogenic (Spouge and Spruyt), 447
and allied lesions, international nomenclature and classification, 285 (Editorial)
and epidermoid carcinomas of oral cavity (Herrold), 262
calcifying epithelial and keratinizing (Jones, McGowan, and Gorman), 465
(Pindborg), seventeen-year history (Stimson, Luna, and Butler), 204
of minor salivary glands of oral cavity (Luna, Stimson, and Bardwil), 71
of parapharyngeal space; differential diagnosis of cervicofacial swellings (Knewitz, Devine, and Waite), 47
soft tissue oral, in children, 803 (Abst.)

U

Ulceration, oral, as first symptom of diabetes (Wesson), 686
orogenital, in Behçet's syndrome (Nally), 357
University of Southern California, 140 (Announcement)

W

World Health Organization; international nomenclature and classification of odontogenic tumors and allied lesions, 285 (Editorial)
meeting on oral precancerous conditions, 745

X

X-ray machine, Panorex (Kuba and Beck), 380, 386, 393
roentgenographic method for rapid evaluation (Wing, Söremark, and Sairenji), 822

Editorials

International nomenclature and classification of odontogenic tumors and allied lesions, 285
Major General Joseph L. Bernier retires from military service, 141

Oral
SURGERY
Oral
MEDICINE
AND *Oral*
PATHOLOGY

including a section by the Armed Forces and Public Health Service

Editor-in-chief
KURT H. THOMA, *Boston*
Assistant editor
MAJ. GEN. ROBERT B. SHIRA, *Washington*
Editorial board
JOSEPH L. BERNIER, *Washington*
LESTER R. CAHN, *New York*
THOMAS J. COOK, *Coral Gables*
J. B. FREEDLAND, *Charlotte*
HENRY M. GOLDMAN, *Boston*
EDWARD C. HINDS, *Houston*
DANIEL J. HOLLAND, *Boston*
DONALD A. KERR, *Ann Arbor*
GUSTAV O. KRUGER, *Washington*
R. QUENTIN ROYER, *Long Beach*

Section editors and consultants
The New England Society of Oral Surgeons, *Daniel J. Holland*
The American Academy of Oral Pathology, *Donald A. Kerr*
Southern California Academy of Oral Pathology, *Frank W. Chambers*
The New York Institute of Clinical Oral Pathology, *Stanley J. Behrman*
The American Institute of Oral Biology, *Arthur L. Jensen*
The American Association of Endodontists, *I. B. Bender*
American Academy of Oral Roentgenology, *Lincoln R. Manson-Hing*
Anesthesiology, *Leonard M. Monheim*

Federal dental services
Oral surgery—Oral pathology conference
Col. Surindar N. Bhaskar
General sections
Section editor
Maj. Gen. Robert B. Shira
Consulting editors
Rear Adm. F. M. Kyes, USN
Capt. Theodore Lesney, USN
Brig. Gen. Lee M. Lightner, USAF
Edward J. Driscoll, USPHS
Jerome J. Hiniker, VETERANS ADMINISTRATION

Reviews of the literature
Thomas J. Cook

Volume 26
July—December, 1968

Office of the Editor: Box I, Brookline (Boston), Mass. 02146
Published by The C. V. Mosby Company, St. Louis

Volume 26
Copyright © 1968 by
The C. V. Mosby Company
(All rights reserved)

Printed in the
United States of America

Author index

A

ABBOTT, PAUL L. (*See* KENNEDY AND ABBOTT), 406

ALBRIGHT, RANDALL L., FINKELMAN, AARON, DONER, JOEL M., AND BEAUBIEN, RICHARD. Multiple myeloma with manifestation of a maxillary bony lesion and plasmacytoma, 167

ALTCHULER, LYN. (*See* SCHEMAN, LUMERMAN, AND ALTCHULER), 505

ANDERSON, ALLEN W., SHARAV, YAIR, AND MASSLER, MAURY. Reparative dentine formation and pulp morphology, 837

ANDREWS, JAMES L. (*See* HART AND ANDREWS), 588

APPEL, PETER W. Reticulum-cell sarcoma in the jaws, 92

APPLEBY, RALPH C. (*See* HOUSTON, DOLAN, APPLEBY, DECOUNTER, AND CALLAGHAN), 746

ARITA, J. (*See* MORI, FUKUDA, TSUKAMOTO, TAKEDA, ARITA, AND MORISHITA), 103

ARMSTRONG, JAMES H. (*See* LILLY, ARMSTRONG, SALEM, AND CUTCHER), 592

ATTERBURY, R. A., AND VAZIRANI, S. J. Examination procedure for oral cancer, 80

B

BADEN, ERNEST. (*See* HOFFMAN BADEN, RANKOW, AND POTTER), 419

BAHN, SAUL L. (*See* PARK AND BAHN), 728

BAILEY, RONALD W., AND CHRISTEN, ARDEN G. Bleaching of vital teeth stained with endemic dental fluorosis, 871

BARBACHAN, JOÃO JORGE DINIZ. (*See* EBLING AND BARBACHAN), 674

BEAUBIEN, RICHARD. (*See* ALBRIGHT, FINKELMAN, DONER, AND BEAUBIEN), 167

BENDER, I. B. (*See* SELTZER, SOLTANOFF, SINAI, GOLDENBERG, AND BENDER), 534, 694

BENTON, PENELOPE A. (*See* WEBBER, BENTON, AND RYGE), 800

BEUMER, JOHN, III. (*See* HANSEN, SILVERMAN, AND BEUMER), 352

BHASKAR, SURINDAR N. Oral surgery—oral pathology conference No. 22, Walter Reed Army Medical Center, 573

BIESER, LEO F. (*See* STEWART AND BIESER), 39

BISHOP, JACK G., AND DORMAN, HOMER L. The vascular response of oral tissues to brief severe hemorrhage, 547

BLACKMAN, SIDNEY. Anatomic structures as visualized on the Panoramix, 321

BOGGS, D. C., AND MCMAHON, L. J. Hand-Schüller-Christian disease presenting as gingivitis, 261

BOYNE, PHILIP J. (*See* LUKE AND BOYNE), 861

—. (*See* RICHTER, SUGG, AND BOYNE), 396

BOZEN, STANLEY. (*See* FELDMAN AND BOZEN), 647

BRADLEY, E. S., JR., AND LEAKE, DONALD. Ossifying fibroma involving the maxilla and mandible, 605

BYERS, SAMUEL S., AND HARRISON, JOHN W. Endodontic replantation as an adjunct to the surgical correction of mandibular prognathism, 265

C

CALLAGHAN, NATHAN R. (*See* HOUSTON, DOLAN, APPLEBY, DECOUNTER, AND CALLAGHAN), 746

CARLIN, RICHARD. (*See* MERANUS, CARLIN, SURPRENANT, AND SELDIN), 759

CARR, RONALD F., AND HALPERIN, VICTOR. Malignant ameloblastomas from 1953 to 1966, 514

CHOMET, BERNHARD. (*See* HOROWITZ AND CHOMET), 87

CHRISTEN, ARDEN G. (*See* BAILEY AND CHRISTEN), 871

CONWAY, BERNARD J. The Helen McLain Lecture: Legal and legislative problems relative to oral pathology, 334

COSTAS, JOSE B., AND DI PIRAMO, SERGIO. Congenital epulis (congenital granular-cell myoblastoma), 497

COWAN, ADRIAN. Further clinical evaluation of prilocaine (Citanest), with and without epinephrine, 304

CUNNINGHAM, CHARLES J., AND PENICK, EDWARD C. Use of a roentgenographic contrast medium in the differential diagnosis of periapical lesions, 96

CURSON, IVAN, AND KIRK, E. E. J. An assessment of root canal-sealing cements, 229

CUTCHER, JAMES L. (*See* LILLY, ARMSTRONG, SALEM, AND CUTCHER), 592

—. (*See* SALEM, LILLY, CUTCHER, AND STEINER), 390

D

DECOUNTER, LEO. (*See* HOUSTON, DOLAN, APPLEBY, DECOUNTER, AND CALLAGHAN), 746

DICK, H. M., PARNELL, A. G., AND YOUNG, W. G. A hemorrhagic bone cyst of the mandible, 217

July, pp. 1-136; August, pp. 137-274; September, pp. 275-418; October, pp. 419-600; November, pp. 601-752; December, pp. 753-898.

DI PIRAMO, SERGIO. (*See* COSTAS AND DI PIRAMO), 497
DOKU, H. CHRIS. (*See* MALONEY, DOKU, AND SHEPHERD), 630
DOLAN, KENNETH D. (*See* HOUSTON, DOLAN, APPLEBY, DECOUNTER, AND CALLAGHAN), 746
DONER, JOEL M. (*See* ALBRIGHT, FINKELMAN, DONER, AND BEAUBIEN), 167
DORMAN, HOMER L. (*See* BISHOP AND DORMAN), 547
DOYLE, JOHN L., GRODJESK, JOSEPH E., AND MANHOLD, JOHN H., JR. Condyloma acuminatum occurring in the oral cavity, 434
—, MANHOLD, JOHN H., JR., AND WEISINGER, EDWARD. Study of glycogen content and "basement membrane" in benign and malignant oral lesions, 667
—. (*See* MANHOLD, RUSTOGI, DOYLE, AND MANHOLD), 567
DUNLAP, CHARLES L., AND ROBINSON, HAMILTON B. G. Metastatic retinoblastoma of the mandible, 76

E

EBLING, HARDY, AND BARBACHAN, JOÃO JORGE DINIZ. Adenoameloblastoma, 674
ELMOSTEHY, M. R. Parotid salivary calculus, 18
ERAUSQUIN, JORGE, AND MURUZÁBAL, MARGARITA. Periapical tissue response to root canal cements with the addition of acrylic polymer spherules, 523
— AND —. Tissue reaction to root canal cements in the rat molar, 360
ERAVELLY, JOSEPH. (*See* RAMANATHAN, ERAVELLY, AND KEN), 688
ESQUIVEL, J. L. Nasal polyps in maxillary sinus, 685

F

FELDMAN, MERRILL I. Radiology and the oral surgeon, 22
— AND BOZEN, STANLEY. Automatic processing of periapical films, 647
FINKELMAN, AARON. (*See* ALBRIGHT, FINKELMAN, DONER, AND BEAUBIEN), 167
FISCHER, C. J. (*See* WEISBERGER, FISCHER, AND WYSHAK), 446
FLANAGAN, VIOLA D., AND PORTER, KENDALL. Histochemical studies on papillary hyperplasia of the palate, 660
FOLSOM, TYLER C. (*See* HETTWER AND FOLSOM), 790
FREDRICKS, WALTER H. (*See* MCDONALD AND FREDRICKS), 736
FUKUDA, M. (*See* MORI, FUKUDA, TSUKAMOTO, TAKEDA, ARITA, AND MORISHITA), 103

G

GALANTER, DENNIS R., AND MINAMI, ROLAND T. The periodontal status of autografted teeth, 145
GARDNER, DAVID G. Metachromatic cells in the gingiva in Hurler's syndrome, 782
—, MICHAELS, L., AND LIEPA, E. Calcifying epithelial odontogenic tumor: An amyloid-producing neoplasm, 812
— AND PATERSON, JAMES C. Chondroma or metaplastic chondrosis of soft palate, 601
GARRINGTON, GEORGE E. (*See* KAPSIMALIS AND GARRINGTON), 374
GAYFORD, J. J. (*See* REDPATH AND GAYFORD), 299
GIBBONS, RONALD J. (*See* SHARAWY, MILLS, AND GIBBONS), 856
GILBERT, ROBERT R., AND HANAN, LEWIS. Duplication and quality control for intraoral roentgenographic use in clinical periodontics, 31
GILLOOLY, CHARLES, JR. (*See* SILVERMAN, WARE, AND GILLOOLY), 184
GIORDANO, N. D., WATKINS, R. S., RADIVOYEVITCH, M., AND GOODSITT, E. Dental extractions in hemophilic patients on aminocaproic acid prophylaxis, 160
GIZENFELD, E. (*See* MICHAELI, HERMEL, GIZENFELD, AND MICHMAN), 27
GOLDENBERG, ARTHUR. (*See* SELTZER, SOLTANOFF, SINAI, GOLDENBERG, AND BENDER), 534, 694
GOODSITT, E. (*See* GIORDANO, WATKINS, RADIVOYEVITCH, AND GOODSITT), 160
GORLIN, ROBERT J. (*See* SEDANO AND GORLIN), 198
GREENE, GEORGE W., JR., NATIELLA, JOSEPH R., AND SPRING, PAUL N., JR. Osteoid osteoma of the jaws, 342
GRODJESK, JOSEPH E. (*See* DOYLE, GRODJESK, AND MANHOLD), 434
GUTIÉRREZ, JUAN H., AND GUZMÁN, MÓNICA. Tooth discoloration in endodontic procedures, 706
GUZMÁN, MÓNICA. (*See* GUTIÉRREZ AND GUZMÁN), 706

H

HAAS, CHARLES D. Epidermolysis bullosa dystrophica, 291
HALL, NANCY C. (*See* STARK, HALL, NICHOLSON, AND SOELBERG), 560
HALPERIN, VICTOR. (*See* CARR AND HALPERIN), 514
HAMNER, JAMES E., III, LIGHTBODY, PHILIP M., KETCHAM, ALFRED S., AND SWERDLOW, HERBERT. Cemento-ossifying fibroma of the mandible, 579
HANAN, LEWIS. (*See* GILBERT AND HANAN), 31
HANSEN, LOUIS S., SILVERMAN, SOL, JR., AND BEUMER, JOHN, III. Primary malignant melanoma of the oral cavity, 352
HARRISON, JOHN W. (*See* BYERS AND HARRISON), 265
HART, MICHAEL N., AND ANDREWS, JAMES L. Papillary cystadenoma lymphomatosum arising in the oral cavity, 588

HEINEMAN, HERBERT S. (*See* VERBIN, HEINEMAN, AND STIFF), 441
HENTEL, WILLIAM. (*See* WEITZNER AND HENTEL), 269
HERMEL, J. (*See* MICHAELI, HERMEL, GIZENFELD, AND MICHMAN), 27
HETTWER, KARL J., AND FOLSOM, TYLER C. The normal sialogram, 790
HIMMELFARB, ROBERT. Classification and treatment of malar fractures, 753
HODOSH, MILTON, POVAR, MORRIS, MIRMAN, MICHAEL, AND SHKLAR, GERALD. Polymethacrylate-coated Vitallium pins as endosteal dental implants in papio and gelada baboons, 554
HOFFMAN, PAUL J., BADEN, ERNEST, RANKOW, ROBIN M., AND POTTER, GUY D. The fate of the uncontrolled ameloblastoma, 419
HOROWITZ, RONALD, AND CHOMET, BERNHARD. Oral carcinoma and multiplicity of carcinomas, 87
HOUSTON, JOHN B., DOLAN, KENNETH D., APPLEBY, RALPH C., DECOUNTER, LEO, AND CALLAGHAN, NATHAN R. Radiography of secondary hyperparathyroidism, 746

J

JACOBSOHN, PETER H., AND QUINN, JAMES H. Ameloblastic odontomas, 829

K

KAPSIMALIS, PETER, AND GARRINGTON, GEORGE E. Actinomycosis of the periapical tissues, 374
KARMIOL, MORTIMER, AND WALSH, ROBERT F. Incidence of static bone defect of mandible, 225
KEN, THEAN PAK. (*See* RAMANATHAN, ERAVELLY, AND KEN), 688
KENNEDY, JAMES W., AND ABBOTT, PAUL L. Nevoid basal-cell carcinoma syndrome, 406
KETCHAM, ALFRED S. (*See* HAMNER, LIGHTBODY, KETCHAM, AND SWERDLOW), 579
KISIS, ANDREYS. (*See* MERANUS, KISIS, AND SELDIN), 427
KIRK, E. E. J. (*See* CURSON AND KIRK), 229
KNIGHT, NORRIS. Anatomic structures as visualized on the Panorex radiograph, 326
KUTSCHER, AUSTIN H., ZEGARELLI, EDWARD V., RUIZ, LYDIA, MEHRHOF, AUSTIN, AND ROSELL, ALAN. A new long-lasting lozenge for applying drugs to the oral mucous membranes, 296

L

LANEY, WILLIAM R., AND TOLMAN, DAN E. The use of panoramic radiography in the medical center, 465
LANGELAND, KAARE. (*See* YOSHIKI AND LANGELAND), 381
LANGLAND, O. E., AND SIPPY, F. H. Anatomic structures as visualized on the orthopantomogram, 475
LANTZMAN, EVA. Conservative treatment of large hyperplasia of the oral mucosa caused by denture irritation, 626
LEAKE, DONALD. (*See* BRADLEY AND LEAKE), 605
LEPP, F. H., AND SANDNER M., O. Anatomic-radiographic study of ossified pterygospinous and "innominate" ligaments, 244
LIEPA, E. (*See* GARDNER, MICHAELS, AND LIEPA), 812
LIGHTBODY, PHILIP M. (*See* HAMNER, LIGHTBODY, KETCHAM, AND SWERDLOW), 579
LILLY, GILBERT E. Reaction of oral tissues to suture materials, 128
—, ARMSTRONG, JAMES H., SALEM, JOHN E., AND CUTCHER, JAMES L. Reaction of oral tissues to suture materials, 592
—. (*See* SALEM, LILLY, CUTCHER, AND STEINER), 390
LOBENE, R. R. (*See* SHARAWY AND LOBENE), 679
LUKE, ALAN B., AND BOYNE, PHILIP J. Histologic responses following autogenous osseous dental transplantation, 861
LUMERMAN, HARRY. (*See* SCHEMAN, LUMERMAN, AND ALTCHULER), 505

M

MCDONALD, ROBEY C., AND FREDRICKS, WALTER H. Osteogenic sarcoma of maxilla, 736
MCMAHON, L. J. (*See* BOGGS AND MCMAHON), 261
MALONEY, PHILIP L., DOKU, H. CHRIS, AND SHEPHERD, NORMAN J. Collateral circulation of the head and neck in living dogs, 630
MANHOLD, B. S. (*See* MANHOLD, RUSTOGI, DOYLE, AND MANHOLD), 567
MANHOLD, JOHN H., JR., RUSTOGI, K. N., DOYLE, J. L., AND MANHOLD, B. S. Microscopic and microrespirometer (QO_2) study of the effect of cigarette smoking on human oral soft tissues, 567
—. (*See* DOYLE, GRODJESK, AND MANHOLD), 434
—. (*See* DOYLE, MANHOLD, AND WEISINGER), 667
MARBLE, H. B., JR. Homografts of freeze-dried bone in cystic defects of the jaws, 118
MASSLER, MAURY. (*See* ANDERSON, SHARAV, AND MASSLER), 837
MEHRHOF, AUSTIN. (*See* KUTSCHER, ZEGARELLI, RUIZ, MEHRHOF, AND ROSELL), 296
MERANUS, HARVEY, CARLIN, RICHARD, SURPRENANT, PIERRE, AND SELDIN, REUBEN. Histiocytosis X, 759
—, KISIS, ANDREYS, AND SELDIN, REUBEN. Extravasation cysts, 427
MICHAELI, Y., HERMEL, J., GIZENFELD, E., AND MICHMAN, J. Pathologic radiographic findings in clinically symptom-free edentulous subjects, 27

MICHAELS, L. (*See* GARDNER, MICHAELS, AND LIEPA), 812
MICHMAN, J. (*See* MICHAELI, HERMEL, GIZENFELD, AND MICHMAN), 27
MILLS, PETER B. (*See* SHARAWY, MILLS, AND GIBBONS), 856
MINAMI, ROLAND T. (*See* GALANTER AND MINAMI), 145
MIRMAN, MICHAEL. (*See* HODOSH, POVAR, MIRMAN, AND SHKLAR), 554
MITSIS, PHOTIOS J. The effect of metacresylacetate and camphorated chlorophenol on the dental pulp, 848
MORGAN, GEORGE A., MORGAN, PAUL R., AND MURPHY, HAROLD J. Adenocarcinoma of the maxilla, 651
MORGAN, PAUL R. (*See* MORGAN, MORGAN, AND MURPHY), 651
MORI, M., FUKUDA, M., TSUKAMOTO, S., TAKEDA, M., ARITA J., AND MORISHITA, M. Enzyme histochemistry of osteogenic sarcoma, chondrosarcoma, and giant-cell lesions in jawbones, 103
MORISHITA, M. (*See* MORI, FUKUDA, TSUKAMOTO, TAKEDA, ARITA, AND MORISHITA), 103
MURPHY, HAROLD J. (*See* MORGAN, MORGAN, AND MURPHY), 651
MURUZÁBAL, MARGARITA. (*See* ERAUSQUIN AND MURUZÁBAL), 360, 523

N

NATIELLA, JOSEPH R. (*See* GREENE, NATIELLA, AND SPRING), 342
NGUYEN, NGUYEN. (*See* NICHOLSON, STARK, NGUYEN, AND SCOTT), 563
NICHOLSON, RONALD, STARK, MARVIN M., NGUYEN, NGUYEN, AND SCOTT, HARRY. Autoradiographic tracings utilizing Ca^{45}-labeled ethylenediaminetetraacetic acid, 563
—. (*See* STARK, HALL, NICHOLSON, AND SOELBERG), 560

O

OLES, R. D. Incidence and distribution of various connective tissue fibers in oral fibromas, 487

P

PARK, WILLIAM M., AND BAHN, SAUL L. Sialography simplified, 728
PARNELL, A. G. (*See* DICK, PARNELL, AND YOUNG), 217
PATERSON, JAMES C. (*See* GARDNER AND PATERSON), 601
PEAGLER, FREDERICK D. (*See* STANBACK AND PEAGLER), 774
PENICK, EDWARD C. (*See* CUNNINGHAM AND PENICK), 96
PETERS, RICHARD A., AND WUSSOW, GEORGE C. Extravasation cyst of the maxilla, 742
PHILLIPS, HOWARD, AND WILLIAMS, ARTHUR. Focal epithelial hyperplasia, 619
PORTER, KENDALL. (*See* FLANAGAN AND PORTER), 660
POTTER, GUY D. (*See* HOFFMAN, BADEN, RANKOW, AND POTTER), 419
POVAR, MORRIS. (*See* HODOSH, POVAR, MIRMAN, AND SHKLAR), 554
POYTON, H. G. The effects of radiation on teeth, 639

Q

QUINN, JAMES H. (*See* JACOBSOHN AND QUINN), 829

R

RADIVOYEVITCH, M. (*See* GIORDANO, WATKINS, RADIVOYEVITCH, AND GOODSITT), 160
RAMANATHAN, K., ERAVELLY, JOSEPH, AND KEN, THEAN PAK. Metastatic choriocarcinoma involving the maxilla, 688
RANKOW, ROBIN M. (*See* HOFFMAN, BADEN, RANKOW, AND POTTER), 419
REDPATH, T. H., AND GAYFORD, J. J. The side effects of carbamazepine therapy, 299
RICHARDSON, E. R. Incidence of geographic tongue and median rhomboid glossitis in 3,319 Negro college students, 623
RICHTER, HENRY E., JR., SUGG, WILLIAM E., JR., AND BOYNE, PHILIP J. Stimulation of osteogenesis in the dog mandible by autogenous bone marrow transplants, 396
ROBINSON, HAMILTON B. G. (*See* DUNLAP AND ROBINSON), 76
ROSELL, ALAN. (*See* KUTSCHER, ZEGARELLI, RUIZ, MEHRHOF, AND ROSELL), 296
ROTHSTEIN, JEROME P. Panographic surveys of selected metabolic bone diseases, 173
RUIZ, LYDIA. (*See* KUTSCHER, ZEGARELLI, RUIZ, MEHRHOF, AND ROSELL), 296
RUSTOGI, K. N. (*See* MANHOLD, RUSTOGI, DOYLE, AND MANHOLD), 567
RYGE, GUNNAR. (*See* WEBBER, BENTON, AND RYGE), 800

S

SAGE, HAROLD H., AND SALMAN, IRVING. Malignant hemangiopericytoma in the area of a previous ameloblastoma of the mandible, 275
SALEM, JOHN E., LILLY, GILBERT E., CUTCHER, JAMES L., AND STEINER, MARTIN. Analysis of 523 mandibular fractures, 390
—. (*See* LILLY, ARMSTRONG, SALEM, AND CUTCHER), 592
SALMAN, IRVING. (*See* SAGE AND SALMAN), 275
SANDNER M., O. (*See* LEPP AND SANDNER), 244
SANTANGELO, M. V. Bilateral mandibular supernumerary premolars, 181
—. Concrescence associated with a dentigerous cyst, 769
SARNAT, BERNARD G., AND WEXLER, MANUEL R. Postnatal growth of the nose and face after resection of septal cartilage in the rabbit, 712

SAUNDERS, LAWRENCE A., WISNIEWSKI, HENRY, AND SOUMERAI, SIMON. Extensive incisive canal cyst, 284
SCHEMAN, PAUL, LUMERMAN, HARRY, AND ALTCHULER, LYN. Improved oral cytologic sampling by means of deep suction abrasion, 505
SCOTT, HARRY. (*See* NICHOLSON, STARK, NGUYEN, AND SCOTT), 563
SEDANO, HEDDIE O., AND GORLIN, ROBERT J. Hyaline bodies of Rushton, 198
SELDIN, REUBEN. (*See* MERANUS, CARLIN, SURPRENANT, AND SELDIN), 759
—. (*See* MERANUS, KISIS, AND SELDIN), 427
SELTZER, SAMUEL, SOLTANOFF, WALTER, SINAI, IRVING, GOLDENBERG, ARTHUR, AND BENDER, I. B. Biologic aspects of endodontics. Part III. Periapical tissue reactions to root canal instrumentation, 534, 694
SEWARD, G. R. Anatomic surgery for salivary calculi, 1, 137
SHARAV, YAIR. (*See* ANDERSON, SHARAV, AND MASSLER), 837
SHARAWY, ALY M., AND LOBENE, R. R. Invaginated odontome in hamster's maxillary molar, 679
—, MILLS, PETER B., AND GIBBONS, RONALD J. Multiple ankylosis occurring in rat teeth, 856
SHELTON, DAVID W. (*See* WALDMAN AND SHELTON), 124
SHEPHERD, NORMAN J. (*See* MALONEY, DOKU, AND SHEPHERD), 630
SHKLAR, GERALD. (*See* HODOSH, POVAR, MIRMAN, AND SHKLAR), 554
SILVERMAN, SOL, JR., WARE, WILLIAM H., AND GILLOOLY, CHARLES, JR. Dental aspects of hyperparathyroidism, 184
—. (*See* HANSEN, SILVERMAN, AND BEUMER), 352
SINAI, IRVING. (*See* SELTZER, SOLTANOFF, SINAI, GOLDENBERG, AND BENDER), 534, 694
SIPPY, F. H. (*See* LANGLAND AND SIPPY), 475
SMITH, JAMES F. The controversial ameloblastoma, 45
SOELBERG, KENNETH. (*See* STARK, HALL, NICHOLSON, AND SOELBERG), 560
SOLTANOFF, WALTER. (*See* SELTZER, SOLTANOFF, SINAI, GOLDENBERG, AND BENDER), 534, 694
SOUMERAI, SIMON. (*See* SAUNDERS, WISNIEWSKI, AND SOUMERAI), 284
SPECTOR, SIDNEY. (*See* ZAFRAN, ZAYON, AND SPECTOR), 237
SPRING, PAUL N., JR. (*See* GREENE, NATIELLA, AND SPRING), 342
STANBACK, JAMES S., III, AND PEAGLER, FREDERICK D. Primary amyloidosis, 774
STARK, MARVIN M., HALL, NANCY C., NICHOLSON, RONALD J., AND SOELBERG, KENNETH. 9-Aminoacridine, an effective antibacterial agent with caries-disclosing features, 560
—. (*See* NICHOLSON, STARK, NGUYEN, AND SCOTT), 563
STEINER, MARTIN. (*See* SALEM, LILLY, CUTCHER, AND STEINER), 390
STEWART, JACK L., AND BIESER, LEO F. Panoramic roentgenograms compared with conventional intraoral roentgenograms, 39
STIFF, ROBERT H. (*See* VERBIN, HEINEMAN, AND STIFF), 441
SUGG, WILLIAM E., JR. (*See* RICHTER, SUGG, AND BOYNE), 396
SURPRENANT, PIERRE. (*See* MERANUS, CARLIN, SURPRENANT, AND SELDIN), 759
SUSI, FRANK R. Light- and electron-microscope study of acid phosphatase in mouse oral mucosa, 824
SWERDLOW, HERBERT. (*See* HAMNER, LIGHTBODY, KETCHAM, AND SWERDLOW), 579

T

TAKEDA, M. (*See* MORI, FUKUDA, TSUKAMOTO, TAKEDA, ARITA, AND MORISHITA), 103
TEBO, HEYL G. The pterygospinous bar in panoramic roentgenography, 654
TOLMAN, DAN E. (*See* LANEY AND TOLMAN), 465
TSUKAMOTO, S. (*See* MORI, FUKUDA, TSUKAMOTO, TAKEDA, ARITA, AND MORISHITA), 103
TURNER, KENNETH O. Limitations of panoramic radiography, 312

V

VAZIRANI, S. J. (*See* ATTERBURY AND VAZIRANI), 80
VERBIN, ROBERT S., HEINEMAN, HERBERT S., AND STIFF, ROBERT H. Localized odontalgia occurring during herpes zoster of the maxillary division of the fifth cranial nerve, 441
VERNALE, CHARLES A. Traumatic myositis ossificans of the masseter muscle, 8

W

WALDMAN, GERALD H., AND SHELTON, DAVID W. Focal epithelial hyperplasia (Heck's disease) in an adult Caucasian, 124
WALSH, ROBERT F. (*See* KARMIOL AND WALSH), 225
WARE, WILLIAM H. (*See* SILVERMAN, WARE, AND GILLOOLY), 184
WATKINS, R. S. (*See* GIORDANO, WATKINS, RADIVOYEVITCH, AND GOODSITT), 160
WEBBER, RICHARD L., BENTON, PENELOPE A., AND RYGE, GUNNAR. Diagnostic variations in radiographs, 800
WEINSTOCK, SAMUEL. (*See* YAVELOW AND WEINSTOCK), 214
WEISBERGER, D., FISCHER, C. J., AND WYSHAK, G. H. Sjögren's syndrome: Effect of radiation therapy on serum and saliva proteins, 446
WEISINGER, EDWARD. (*See* DOYLE, MANHOLD, AND WEISINGER), 667

WEITZNER, STANLEY, AND HENTEL, WILLIAM. Multicentric basal-cell carcinoma of vermilion mucosa and skin of lower lip, 269

WEXLER, MANUEL R. (*See* SARNAT AND WEXLER), 712

WHITTEN, J. B. The fine structure of an intraoral granular-cell myoblastoma, 202

WILLIAMS, ARTHUR. (*See* PHILLIPS AND WILLIAMS), 619

WISNIEWSKI, HENRY. (*See* SAUNDERS, WISNIEWSKI, AND SOUMERAI), 284

WUSSOW, GEORGE CARL. Myositis ossificans of the buccinator muscle, 615

—. (*See* PETERS AND WUSSOW), 742

WYSHAK, G. H. (*See* WEISBERGER, FISCHER, AND WYSHAK), 446

Y

YAVELOW, ISSACHER, AND WEINSTOCK, SAMUEL. A temporomandibular joint problem, 214

YOSHIKI, SHUSAKU, AND LANGELAND, KAARE. Alkaline phosphatase activity in the osteoid matrix of healing alveolar socket, 381

YOUNG, W. G. (*See* DICK, PARNELL, AND YOUNG), 217

Z

ZAFRAN, JACK N., ZAYON, GILBERT M., AND SPECTOR, SIDNEY. Observations of transduced mandibular movements with cholinergic drugs in myoneural junction disease, 237

ZAYON, GILBERT M. (*See* ZAFRAN, ZAYON, AND SPECTOR), 237

ZEGARELLI, EDWARD V. (*See* KUTSCHER, ZEGARELLI, RUIZ, MEHRHOF, AND ROSELL), 296

ZSIGMOND, ELEMÉR K. Rational selection of preanesthetic medication for oral surgical patients, 457

Subject index

A

Abstracts of current literature, 134, 273, 417
Acid mucopolysaccharides; histochemical studies on papillary hyperplasia of palate (Flanagan and Porter), 660
phosphatase in mouse oral mucosa, light- and electron-microscope study (Susi), 824
Acromegaly, panographic surveys (Rothstein), 174
Acrylic polymer spherules, addition to root canal cements, periapical tissue response (Erausquin and Muruzábal), 523
Actinomycosis of periapical tissues (Kapsimalis and Garrington), 374
Adenoameloblastoma (Ebling and Barbachan), 674
(Smith), 66
Adenocarcinoma of maxilla (Morgan, Morgan, and Murphy), 651
Adhesives, chemical; tissue response of rat tongue to normal and isobutyl cyanoacrylate (Bhaskar), 573
plastic, used in combination with microsurgical technique in reconstruction of small arteries, tissue response, 135 (Abst.)
Albright's syndrome, panographic surveys (Rothstein), 176
Alkaline phosphatase activity in osteoid matrix of healing alveolar socket (Yoshiki and Langeland), 381
Ameloblastoma; adenoameloblastoma (Ebling and Barbachan), 674
controversial (Smith), 45
fate of uncontrolled (Hoffman et al.), 419
malignant, from 1953 to 1966 (Carr and Halperin), 514
of mandible, malignant hemangiopericytoma in area of previous (Sage and Salman), 275
American Academy of Implant Dentristry, 600 (Announcement)
American Academy of Oral Medicine, 600 (Announcement)
American Academy of Oral Pathology, Forensic Dentistry Committee, 496
officers, 196
American Academy of Oral Pathology—Cont'd
proceedings of annual meeting, 193
section, 193, 334, 487, 660, 812
American Board of Oral Pathology, 136 (Announcement)
American Institute of Oral Sciences, 879 (Announcement)
American Society for the Advancement of General Anesthesia in Dentistry, 600 (Announcement)
American Society of Cytology, 274, 418, 600 (Announcements)
American Society of Plastic and Reconstructive Surgeons, Inc., educational foundation, 136, 751 (Announcements)
9-Aminoacridine, effective antibacterial agent with caries-disclosing features (Stark et al.), 560
Aminocaproic acid prophylaxis, effectiveness in hemophilic patients undergoing dental extractions (Giordano et al.), 160
Amyloid produced by calcifying epithelial odontogenic tumor (Gardner, Michaels, and Liepa), 812
Amyloidosis, primary (Stanback and Peagler), 774
Anatomic structures as visualized on orthopantomogram (Langland and Sippy), 475
on Panoramix (Blackman), 321
on Panorex radiograph (Knight), 326
surgery for salivary calculi (Seward), 1, 137
Anatomy (*See also* Oral anatomy and embryology)
cervicofacial, 134 (B. rec'd)
Anesthesiology, 304, 457
Ankylosis, multiple, in rat teeth (Sharawy, Mills, and Gibbons), 856
Announcements, 136, 274, 418, 600, 751, 879
Armed Forces Institute of Pathology, 752 (Announcement)
fifth forensic dentistry course, 418 (Announcement)
Artery, external carotid, collateral circulation of head and neck in living dogs following unilateral ligation (Maloney, Doku, and Shepherd), 630

July, pp. 1-136; August, pp. 137-274; September, pp. 275-418; October, pp. 419-600; November, pp. 601-752; December, pp. 753-898.

Autografts (*See* Transplants)
Autoradiographic tracings utilizing Ca^{45}-labeled ethylenediaminetetraacetic acid (Nicholson et al.), 563

B

Basement membrane and glycogen content in benign and malignant oral lesions (Doyle, Manhold, and Weisinger), 667
Biopsy, gingival, value in diagnosis of Hurler's syndrome (Gardner), 782
Bleaching of vital teeth stained with endemic dental fluorosis (Bailey and Christen), 871
Bone cysts (*See* Cysts)
  defect, static, of mandible, incidence (Karmiol and Walsh), 225
  diseases, metabolic, panographic surveys of selected (Rothstein), 173
  freeze-dried, homografts in cystic defects of jaws (Marble), 118
  marrow transplants, autogenous, for stimulation of osteogenesis in dog mandible (Richter, Sugg, and Boyne), 396
  resorption in hyperparathyroidism (Houston et al.), 746
Bony lesion, maxillary, and plasmacytoma, multiple myeloma with manifestation of (Albright et al.), 167
Book reviews, 134, 415
Books received, 134
Brain lesions in hamsters induced with herpes-like virus from Burkitt tumor cell, 417 (Abst.)

C

Calcification, metastatic, in hyperparathyroidism (Houston et al.), 746
Calculi, salivary, anatomic surgery for (Seward), 1, 137
  parotid (Elmostehy), 18
Cancer, breast, 417 (Abst.)
  oral, examination procedure (Atterbury and Vazirani), 80
    improved oral cytologic sampling by means of deep suction abrasion (Scheman, Lumerman, and Altchuler), 505
  socioeconomic distribution in Buffalo, N. Y., 1948-1952, 135 (Abst.)
Carbamazepine therapy, side effects (Redpath and Gayford), 299
Carcinoma; adenocarcinoma of maxilla (Morgan, Morgan, and Murphy), 651
  basal-cell, multicentric, of vermilion mucosa and skin of lower lip Weitzner and Hentel), 269
Carcinoma—Cont'd
  metastatic choriocarcinoma involving maxilla (Ramanathan, Eravelly, and Ken), 688
  nevoid basal-cell, syndrome (Kennedy and Abbott), 406
  oral, and multiplicity of carcinomas (Horowitz and Chomet), 87
  palatal, and reverse smoking, 135 (Abst.)
Cardinal Cushing General Hospital, 751 (Announcement)
Caries, proximal, erroneous diagnosis, diagnostic variations in radiographs (Webber, Benton, and Ryge), 800
Caries-disclosing properties of 9-aminoacridine (Stark et al.), 560
Cartilage; chondroma or metaplastic chondrosis of soft palate (Gardner and Paterson), 601
  septal, resection in rabbit, postnatal growth of nose and face after (Sarnat and Wexler), 712
Cements, root canal, in rat molar, tissue reaction to (Erausquin and Muruzábal), 360
  -sealing, assessment (Curson and Kirk), 229
  with addition of acrylic polymer spherules, periapical tissue response (Erausquin and Muruzábal), 523
Cemento-ossifying fibroma of maxilla (Hamner et al.), 579
Central nervous system manifestation of nevoid basal-cell carcinoma syndrome (Kennedy and Abbott), 406
Chlorophenol, camphorated, and metacresylacetate, effect on dental pulp (Mitsis), 848
Cholinergic drugs, observations of transduced mandibular movements with, in myoneural junction disease (Zafran, Zayon, and Spector), 237
Chondroma or metaplastic chondrosis of soft palate (Gardner and Paterson), 601
Chondrosarcoma, osteogenic sarcoma, and giant-cell lesions in jawbones, enzyme histochemistry (Mori et al.), 103
Chondrosis, metaplastic, or chondroma of soft palate (Gardner and Paterson), 601
Choriocarcinoma, metastatic, involving maxilla (Ramanathan, Eravelly, and Ken), 688
Cigarette smoking, microscopic and microrespirometer (QO_2) study of effect on human oral soft tissues (Manhold et al.), 567
Circulation, collateral, of head and neck in living dogs (Maloney, Doku, and Shepherd), 630

Cleft lip and palate, causes and natural history, 134, 416 (B. rev.)
Cobalt-60 radiation and extraction healing, 135 (Abst.)
Concrescence associated with dentigerous cyst (Santangelo), 769
Condyloma acuminatum occurring in oral cavity (Doyle, Grodjesk, and Manhold), 434
Connective tissue fibers, incidence and distribution in oral fibromas (Oles), 487
Contrast medium, roentgenographic, use in differential diagnosis of periapical lesions (Cunningham and Penick), 96
Craniopharyngioma, not to be confused with ameloblastoma (Smith), 71
Cyanoacrylate, normal and isobutyl, tissue response of rat tongue (Bhaskar), 573
Cyst, dental, unusual presentation, 333 (Roentgeno-oddities)
dentigerous, concrescence associated with (Santangelo), 769
extensive, of incisive canal (Saunders, Wisniewski, and Soumerai), 284
extravasation (Meranus, Kisis, and Seldin), 427
of maxilla (Peters and Wussow), 742
hemorrhagic bone, of mandible (Dick, Parnell, and Young), 217
hyaline bodies of Rushton (Sedano and Gorlin), 198
jaw, homografts of freeze-dried bone in cystic defects (Marble), 118
in nevoid basal-cell carcinoma syndrome (Kennedy and Abbott), 406
Cystadenoma lymphomatosum, papillary, arising in oral cavity (Hart and Andrews), 588
Cytoaspirator; improvement of oral cytologic sampling by means of deep suction abrasion (Scheman, Lumerman, and Altchuler), 505
Cytology; examination procedure for oral cancer (Atterbury and Vazirani), 80
improved oral cytologic sampling by means of deep suction abrasion (Scheman, Lumerman, and Altchuler), 505

D

Dens in dente, 44, 332 (Roentgeno-oddities)
Dentine formation, reparative, and pulp morphology (Anderson, Sharav, and Massler), 837
Dentofacial development and growth, 416 (B. rev.)
Denture irritation as cause of large hyperplasia of oral mucosa (Lantzman), 626
Diagnosis, differential, of periapical lesions, use of roentgenographic contrast medium (Cunningham and Penick), 96
duplication and quality control for intraoral roentgenographic use in clinical periodontics (Gilbert and Hanan), 31
limitations of panoramic radiography (Turner), 312
normal sialogram (Hettwer and Folsom), 790
of oral cancer, examination procedure (Atterbury and Vazirani), 80
improved oral cytologic sampling by means of deep suction abrasion (Scheman, Lumerman, and Altchuler), 505
panoramic roentgenograms compared with conventional intraoral roentgenograms (Stewart and Bieser), 39
Diagnostic variations in radiographs (Webber, Benton, and Ryge), 800
Dilaceration and transposition, 659 (Roentgeno-oddities)
Discoloration; bleaching of vital teeth stained with endemic dental fluorosis (Bailey and Christen), 871
Drugs, cholinergic, in myoneural junction disease, observations of transduced mandibular movements (Zafran, Zayon, and Spector), 237
new long-lasting lozenge for application to oral mucous membranes (Kutscher et al.), 296
Dyskeratosis, palmar, in nevoid basal-cell carcinoma syndrome (Kennedy and Abbott), 406

E

Educational foundation of American Society of Plastic and Reconstructive Surgeons, Inc., 751 (Announcement)
Electromyography in diagnosis of temporomandibular joint problem (Yavelow and Weinstock), 214
Endodontic procedures, tooth discoloration (Gutiérrez and Guzmán), 706
replantation as adjunct to surgical correction of mandibular prognathism (Byers and Harrison), 265
Endodontics, 96, 229, 360, 523, 694, 837
biologic aspects (Seltzer et al.), 534, 694
Enzyme activity, extracellular, in immature bone; alkaline phosphatase activity in osteoid matrix of healing alveolar socket (Yoshiki and Langeland), 381
histochemistry of osteogenic sarcoma, chondrosarcoma, and giant-cell lesions in jawbones (Mori et al.), 103

Epidermolysis bullosa dystrophica (Haas), 291
Epinephrine, clinical effectiveness of prilocaine (Citanest) with and without (Cowan), 304
Epithelium, focal hyperplasia (Phillips and Williams), 619
(Heck's disease) in adult Caucasian (Waldman and Shelton), 124
Epulis, congenital (congenital granular-cell myoblastoma) (Costas and Di Piramo), 497
Eruption of permanent tooth into deciduous crown, 810 (Roentgeno-oddities)
Ethylenediaminetetraacetic acid, Ca^{45}-labeled, autoradiographic tracings utilizing (Nicholson et al.), 563
Examinations, panographic, of selected metabolic bone diseases (Rothstein), 173
procedure for oral cancer (Atterbury and Vazirani), 80
radiographic, of edentulous patients, importance in disclosing pathologic conditions (Michaeli et al.), 27
Exodontia, 160
Extractions, dental, in hemophilic patients on aminocaproic acid prophylaxis (Giordano et al.), 160
healing, cobalt-60 radiation and, 135 (Abst.)
Eye; retinoblastoma metastatic to mandible (Dunlap and Robinson), 76

F

Face and nose, postnatal growth after resection of septal cartilage in rabbit (Sarnat and Wexler), 712
Federal dental services section, 118, 261, 390, 573, 728, 861
Fibroma, cemento-ossifying, of maxilla (Hamner et al.), 579
oral, incidence and distribution of various connective tissue fibers (Oles), 487
ossifying, involving maxilla and mandible (Bradley and Leake), 605
Film duplication and quality control for use in clinical periodontics (Gilbert and Hanan), 31
periapical, automatic processing (Feldman and Bozen), 647
Fluorosis, endemic dental, bleaching of vital teeth stained with (Bailey and Christen), 871
Foramen ovale anomalies; anatomic-radiographic study of ossified pterygospinous and "innominate" ligaments (Lepp and Sandner), 244
Foreign bodies, asymptomatic multiple, 190 (Roentgeno-oddities)
Forensic Dentistry Committee, American Academy of Oral Pathology, 496
Fractures, malar, classification and treatment (Himmelfarb), 753
mandibular, analysis of 523 (Salem et al.), 390

G

Gasserian ganglion puncture for relief of trigeminal neuralgia; anatomic-radiographic study of ossified pterygospinous and "innominate" ligaments (Lepp and Sandner), 244
Georgetown University, clinical fellowship in oral pathology, 600, 751, 879 (Announcements)
Giant-cell lesions, osteogenic sarcoma, and chondrosarcoma in jawbones, enzyme histochemistry (Mori et al.), 103
Gingiva, metachromatic cells in, in Hurler's syndrome (Gardner), 782
Gingivitis, Hand-Schüller-Christian disease presenting as (Boggs and McMahon), 261
Glomerulonephritis, chronic, hyperparathyroidism resulting from (Houston et al.), 746
Glossitis, median rhomboid, and geographic tongue, incidence in 3,319 Negro college students (Richardson), 623
Glycogen content and "basement membrane" in benign and malignant oral lesions (Doyle, Manhold, and Weisinger), 667
histochemical studies on papillary hyperplasia of palate (Flanagan and Porter), 660
Growth and development, dentofacial, 416 (B. rev.)
of nose and face, postnatal, after resection of septal cartilage in rabbit (Sarnat and Wexler), 712

H

Hand-Schüller-Christian disease presenting as gingivitis (Boggs and McMahon), 261
Head and neck, collateral circulation of, in living dogs (Maloney, Doku, and Shepherd), 630
Healing, postextraction, cobalt-60 radiation and, 135 (Abst.)
Heck's disease (focal epithelial hyperplasia) in adult Caucasian (Waldman and Shelton), 124
Hemangiopericytoma, malignant, in area of previous ameloblastoma of mandible (Sage and Salman), 275

Hemophilic patients on aminocaproic acid prophylaxis, dental extractions in (Giordano et al.), 160
Hemorrhage, vascular response of oral tissues to brief severe (Bishop and Dorman), 547
Herpes zoster of maxillary division of fifth cranial nerve, localized odontalgia occurring during (Verbin, Heineman, and Stiff), 441
Histiocytosis X (Meranus et al.), 759
Homografts of freeze-dried bone in cystic defects of jaws (Marble), 118
Hurler's syndrome, metachromatic cells in gingiva (Gardner), 782
Hyaline bodies of Rushton (Sedano and Gorlin), 198
Hydroxyzine in combination with narcotics for preanesthetic medication of oral surgery patients (Zsigmond), 457
Hyperparathyroidism, dental aspects (Silverman, Ware, and Gillooly), 184
  panographic surveys (Rothstein), 177
  secondary, radiography (Houston et al.), 746
Hyperplasia, focal epithelial (Phillips and Williams), 619
  (Heck's disease) in adult Caucasian (Waldman and Shelton), 124
  of oral mucosa caused by denture irritation, conservative treatment (Lantzman), 626
  papillary, of palate, histochemical studies (Flanagan and Porter), 660

I

Implantation of submandibular duct into floor of mouth (Seward), 140
Implants, polymethacrylate-coated Vitallium pins as endosteal dental, in papio and gelada baboons (Hodosh et al.), 554
Incisive canal cyst, extensive (Saunders, Wisniewski, and Soumerai), 284
Instrumentation, root canal, periapical tissue reactions (Seltzer et al.), 534, 694

J

Jaws (*See also* Mandible, Maxilla)
  cysts; hyaline bodies of Rushton (Sedano and Gorlin), 198
  homografts of freeze-dried bone in cystic defects of (Marble), 118
  ossifying fibroma involving maxilla and mandible (Bradley and Leake), 605
  osteoid osteoma (Greene, Natiella, and Spring), 342
  osteosarcoma, 273 (Abst.)
Jaws—Cont'd
  reticulum-cell sarcoma (Appel), 92
Jawbone changes, significance in diagnosis of hyperparathyroidism (Silverman, Ware, and Gillooly), 184
  osteogenic sarcoma, chondrosarcoma, and giant-cell lesions in, enzyme histochemistry (Mori et al.), 103

K

Keratinization, possible role of acid phosphatase (Susi), 824

L

Laboratories, clinical, federal regulation (Conway), 338
Laser radiation, effects on teeth (Poyton), 645
Leukokeratosis and reverse smoking, 135 (Abst.)
Lichen planus, oral, intralesional and sublesional injection of triamcinolone acetonide, 134 (Abst.)
Ligaments, ossified pterygospinous and "innominate," anatomic-radiographic study (Lepp and Sandner), 244
  pterygospinous; pterygospinous bar in panoramic roentgenography (Tebo), 654
Lip, lower, multicentric basal-cell carcinoma of vermilion mucosa and skin (Weitzner and Hentel), 269
Lozenge, new long-lasting, for applying drugs to oral mucous membranes (Kutscher et al.), 296

M

McLain, Helen, lecture: Legal and legislative problems relative to oral pathology (Conway), 334
Mandible, fractures, analysis of 523 (Salem et al.), 390
  hemorrhagic bone cyst (Dick, Parnell, and Young), 217
  incidence of static bone defect (Karmiol and Walsh), 225
  malignant hemangiopericytoma in area of previous ameloblastoma of (Sage and Salman), 275
  metastatic retinoblastoma (Dunlap and Robinson), 76
  prognathism, endodontic replantation as adjunct to surgical correction (Byers and Harrison), 265
  transduced movements, observations with cholinergic drugs in myoneural junction disease (Zafran, Zayon, and Spector), 237

Marsupialization in treatment of extravasation cysts (Meranus, Kisis, and Seldin), 427
Mast cells; histochemical studies on papillary hyperplasia of palate (Flanagan and Porter), 660
Maxilla; adenoameloblastoma (Ebling and Barbachan), 674
adenocarcinoma (Morgan, Morgan, and Murphy), 651
bony lesion and plasmacytoma of, manifestation in case of multiple myeloma (Albright et al.), 167
cemento-ossifying fibroma (Hamner et al.), 579
extravasation cyst (Peters and Wussow), 742
metastatic choriocarcinoma involving (Ramanathan, Eravelly, and Ken), 688
osteogenic sarcoma (McDonald and Fredricks), 736
Medication, preanesthetic, for oral surgical patients, rational selection (Zsigmond), 457
Melanoma, primary malignant, of oral cavity (Hansen, Silverman, and Beumer), 352
Meperidine; rational selection of preanesthetic medication for oral surgical patients (Zsigmond), 457
Mesiodentes in identical twins, 486 (Roentgeno-oddities)
Metabolic bone diseases; dental aspects of hyperparathyroidism (Silverman, Ware, and Gillooly), 184
panographic surveys of selected (Rothstein), 173
Metachromasia; histochemical studies on papillary hyperplasia of palate (Flanagan and Porter), 660
Metachromatic cells in gingiva in Hurler's syndrome (Gardner), 782
Metacresylacetate and camphorated chlorophenol, effect on dental pulp (Mitsis), 848
Mount Sinai Hospital (New York), 879 (Announcement)
Mouth rehabilitation, clinical and laboratory procedures, 415 (B. rev.)
Muscle, buccinator, myositis ossificans (Wussow), 615
masseter, traumatic myositis ossificans (Vernale), 8
of mastication; observations of transduced mandibular movements with cholinergic drugs in myoneural disease (Zafran, Zayon, and Spector), 237
Myeloma, multiple, with manifestation of maxillary bony lesion and plasmacytoma (Albright et al.), 167
Myoblastoma, granular-cell, congenital (congenital epulis) (Costas and Di Piramo), 497
intraoral, fine structure (Whitten), 202
Myoneural junction disease, observations of transduced mandibular movements with cholinergic drugs in (Zafran, Zayon, and Spector), 237
Myositis ossificans of buccinator muscle (Wussow), 615
traumatic, of masseter muscle (Vernale), 8

N

Nasal polyps in maxillary sinus (Esquivel), 685
Nerve, fifth cranial, localized odontalgia occuring during herpes zoster of maxillary division (Verbin, Heineman, and Stiff), 441
Neuralgia, trigeminal; anatomic-radiographic study of ossified pterygospinous and "innominate" ligaments (Lepp and Sandner), 244
paroxysmal, side effects of carbamazepine therapy (Redpath and Gayford), 299
Nevoid basal-cell carcinoma syndrome (Kennedy and Abbott), 406
New England Society of Oral Surgeons, 751 (Announcement)
New York Institute of Clinical Oral Pathology, Inc., 136, 418 (Announcements)
Northeastern Society of Periodontists, Inc., 274 (Announcement)
Nose and face, postnatal growth after resection of septal cartilage in rabbit (Sarnat and Wexler), 712

O

Obturator, acrylic-base, for use following surgical treatment of osteogenic sarcoma of maxilla (McDonald and Fredricks), 736
Odontalgia, localized, occurring during herpes zoster of maxillary division of fifth cranial nerve (Verbin, Heineman, and Stiff), 441
Odontomas, ameloblastic (Jacobsohn and Quinn), 829
Odontome, invaginated, in hamster's maxillary molar (Sharawy and Lobene), 679
Operation, Partsch, for removal of extensive incisive canal cyst (Saunders, Wisniewski, and Soumerai), 284
Oral anatomy and embryology, 244
cancer, examination procedure (Atterbury and Vazirani), 80

Oral—Cont'd
carcinoma and multiplicity of carcinomas (Horowitz and Chomet), 87
cavity, condyloma acuminatum (Doyle, Grodjesk, and Manhold), 434
primary malignant melanoma (Hansen, Silverman, and Beumer), 352
lesions, benign and malignant, study of glycogen content and "basement membrane" (Doyle, Manhold, and Weisinger), 667
medicine, 167, 291, 434, 619, 774
mucosa hyperplasia caused by denture irritation, conservative treatment (Lantzman), 626
mouse, light- and electron-microscope study of acid phosphatase in (Susi), 824
mucous membranes, new long-lasting lozenge for applying drugs to (Kutscher et al.), 296
pathology—American Academy of Oral Pathology, 193, 334, 487, 660, 812
clinical fellowship at Georgetown University, 600, 751, 879 (Announcements)
general section, 45, 214, 497, 667, 829
legal and legislative problems relative to (Conway), 334
roentgenology section, 27, 173, 312, 465, 639, 800
soft tissues, human, microscopic and microrespirometer (QO_2) study of effect of cigarette smoking (Manhold et al.), 567
surgeon, radiology and (Feldman), 22
surgery, operative, 1, 137, 275, 419, 601, 753
—oral pathology conference No. 22, Walter Reed Army Medical Center (Bhaskar), 573
surgical patients, rational selection of preanesthetic medication for (Zsigmond), 457
tissues, reaction to suture materials (Lilly), 128, 592
vascular response to brief severe hemorrhage (Bishop and Dorman), 547
Orthodontic notes, 416 (B. rev.)
Orthodontics for dental students, 415 (B. rev.)
Orthopantomogram, anatomic structures as visualized on (Langland and Sippy), 475
Osteogenesis; alkaline phosphatase activity in osteoid matrix of healing alveolar socket (Yoshiki and Langeland), 381
stimulation in dog mandible by autogenous bone marrow transplants (Richter, Sugg, and Boyne), 396
Osteoid matrix of healing alveolar socket, alkaline phosphatase activity (Yoshiki and Langeland), 381
Osteoma, osteoid, of jaws (Greene, Natiella, and Spring), 342
Osteosarcoma of jaws, 273 (Abst.)

P

Paget's disease of bone, panographic surveys (Rothstein), 175
Pain and pulp death in patient with actinomycosis of periapical tissues (Kapsimalis and Garrington), 374
dysfunction syndrome of temporomandibular joint (Yavelow and Weinstock), 214
Palate, papillary hyperplasia, histochemical studies (Flanagan and Porter), 660
soft, chondroma or metaplastic chondrosis (Gardner and Paterson), 601
Panographic surveys of selected metabolic bone diseases (Rothstein), 173
Panoramic radiography (*See* Radiography, panoramic)
Panoramix, anatomic structures as visualized on (Blackman), 321
Panorex radiograph, anatomic structures as visualized on (Knight), 326
roentgenogram, use in surveys of selected metabolic bone diseases (Rothstein), 173
Papillary cystadenoma lymphomatosum arising in oral cavity (Hart and Andrews), 588
hyperplasia of palate, histochemical studies (Flanagan and Porter), 660
Papillotomy to remove stricture caused by calculus (Seward), 138
Parotid duct, calculi in intraglandular part (Seward), 1
salivary calculus (Elmostehy), 18
Pathology (*See also* Oral pathology)
residual, in clinically symptom-free edentulous patients, radiographic findings (Michaeli et al.), 27
Periapical films, automatic processing (Feldman and Bozen), 647
lesions, differential diagnosis, use of roentgenographic contrast medium (Cunningham and Penick), 96
tissues, actinomycosis (Kapsimalis and Garrington), 374
reactions to root canal instrumentation; biologic aspects of endodontics (Seltzer et al.), 534
response to root canal cements with addition of acrylic polymer spherules (Erausquin and Muruzábal), 523, 694
Periodontal status of autografted teeth (Galanter and Minami), 145
Periodontics, clinical, duplication and quality control for intraoral roentgenographic use in (Gilbert and Hanan), 31

Periostitis ossificans, differentiation between traumatic myositis ossificans and (Vernale), 8

Phantom head, use in investigation of diagnostic variations in radiographs (Webber, Benton, and Ryge), 800

Philadelphia Society of Periodontology, 418 (Announcement)

Plasmacytoma, multiple myeloma with manifestation of maxillary bony lesion and (Albright et al.), 167

Polymethacrylate-coated Vitallium pins as endosteal dental implants in papio and gelada baboons (Hodosh et al.), 554

Polyps, nasal, in maxillary sinus (Esquivel), 685

Prilocaine (Citanest), further clinical evaluation, with and without epinephrine (Cowan), 304

Prognathism, mandibular, endodontic replantation as adjunct to surgical correction (Byers and Harrison), 265

Pseudoameloblastomas (Smith), 66

Pterygospinous bar in panoramic roentgenography (Tebo), 654
and "innominate" ligaments, ossified, anatomic-radiographic study (Lepp and Sandner), 244

Pulp death; actinomycosis of periapical tissues (Kapsimalis and Garrington), 374
dental, effect of metacresylacetate and camphorated chlorophenol (Mitsis), 848
morphology and reparative dentine formation (Anderson, Sharav, and Massler), 837

R

Radiation, cobalt-60, and extraction healing, 135 (Abst.)
effects on teeth (Poyton), 639
therapy for Sjögren's syndrome (Weisberger, Fischer, and Wyshak), 446

Radiographic findings, pathologic, in clinically symptom-free edentulous subjects (Michaeli et al.), 27

Radiographs, diagnostic variations (Webber, Benton, and Ryge), 800

Radiography; automatic processing of periapical films (Feldman and Bozen), 647
of secondary hyperparathyroidism (Houston et al.), 746
panoramic; anatomic structures as visualized on orthopantomogram (Langland and Sippy), 475
on Panoramix (Blackman), 321
on Panorex radiograph (Knight), 326

Radiography, panoramic—Cont'd
for demonstration of incidence of static bone defect of mandible (Karmiol and Walsh), 225
limitations (Turner), 312
pterygospinous bar (Tebo), 654
use in medical center (Laney and Tolman), 465
in surveys of selected metabolic bone diseases (Rothstein), 173

Radiology and oral surgeon (Feldman), 22

Reed, Walter, Army Medical Center, oral surgery—oral pathology conference No. 22 (Bhaskar), 573

Replantation, endodontic, as adjunct to surgical correction of mandibular prognathism (Byers and Harrison), 265

Research, 103, 237, 381, 547, 712, 856

Retinoblastoma, metastatic, of mandible (Dunlap and Robinson), 76

Rhinolith, 43 (Roentgeno-oddities)

Rib, bifid, in nevoid basal-cell carcinoma syndrome (Kennedy and Abbott), 406

Roentgenograms, panoramic, compared with conventional intraoral roentgenograms (Stewart and Bieser), 39

Roentgenographic contrast medium, use in differential diagnosis of periapical lesions (Cunningham and Penick), 96

Roentgenography, intraoral, in clinical periodontics, film duplication and quality control (Gilbert and Hanan), 31

Roentgeno-oddities, 43, 190, 332, 485, 658, 810

Root canal cements in rat molar, tissue reaction (Erausquin and Muruzábal), 360
with addition of acrylic polymer spherules, periapical tissue response (Erausquin and Muruzábal), 523
instrumentation, periapical tissue reactions (Seltzer et al.), 534, 694
-sealing cements, assessment (Curson and Kirk), 229
resorption by impacted tooth, 658 (Roentgeno-oddities)

Rushton's bodies, hyaline (Sedano and Gorlin), 198

S

Salivary calculi (*See* Calculi)
gland, hydrostatic sialography (Park and Bahn), 728

Sarcoma, osteogenic, chondrosarcoma, and giant-cell lesions in jawbones, enzyme histochemistry (Mori et al.), 103
of maxilla (McDonald and Fredricks), 736

Sarcoma—Cont'd
osteosarcoma of jaws, 273 (Abst.)
reticulum-cell, in jaws (Appel), 92
Sialogram, normal (Hettwer and Folsom), 790
Sialography simplified (Park and Bahn), 728
Sialolith (*See* Calculi, salivary)
Sinus, maxillary, nasal polyps (Esquivel), 685
Sjögren's syndrome; effect of radiation therapy on serum and saliva proteins (Weisberger, Fischer, and Wyshak), 446
Skin diseases; epidermolysis bullosa dystrophica (Haas), 291
lesions in nevoid basal-cell carcinoma syndrome (Kennedy and Abbott), 406
Smoking, cigarette, microscopic and microrespirometer (QO_2) study of effect on human oral soft tissues (Manhold et al.), 567
reverse, 135 (Abst.)
Submandibular duct stump, excision (Seward), 142
Surgery (*See also* Oral surgery)
anatomic, for salivary calculi (Seward), 1, 137
Surgical anatomy and physiology, 630, 790
Suture materials, reaction of oral tissues (Lilly), 128, 592
roentgenopaque, 811 (Roentgeno-oddities)

T

Teeth, autografted, periodontal status (Galanter and Minami), 145
dental aspects of hyperparathyroidism (Silverman, Ware, and Gillooly), 184
"descending" deciduous molar and impacted second premolar, 191 (Roentgeno-oddities)
dilaceration and transposition, 659 (Roentgeno-oddities)
discoloration in endodontic procedures (Gutiefrez and Guzmán), 706
effects of radiation (Poyton), 639
endodontic replantation as adjunct to surgical correction of mandibular prognathism (Byers and Harrison), 265
impacted, root resorption by, 658 (Roentgeno-oddities)
invaginated odontome in hamster's maxillary molar (Sharawy and Lobene), 679
multiple ankylosis in rats (Sharawy, Mills, and Gibbons), 856
penetration of Ca^{45}-labeled EDTA (Nicholson et al.), 563
permanent, eruption into deciduous crown, 810 (Roentgeno-oddities)
supernumerary, 192 (Roentgeno-oddities) (Santangelo), 181
lateral incisor, 485 (Roentgeno-oddities)
Teeth, supernumerary—Cont'd
mesiodentes in identical twins, 486 (Roentgeno-oddities)
transplantation, autogenous osseous, histologic responses following (Luke and Boyne), 861
vital, stained with endemic dental fluorosis, bleaching (Bailey and Christen), 871
Temporomandibular joint problem (Yavelow and Weinstock), 214
Tongue, geographic, and median rhomboid glossitis, incidence in 3,319 Negro college students (Richardson), 623
TPA reaction in study of hyaline bodies of Rushton (Sedano and Gorlin), 198
Transplantation, autogenous osseous dental, histologic responses following (Luke and Boyne), 861
tooth; periodontal status of autografted teeth (Galanter and Minami), 145
Transplants, autogenous bone marrow, for stimulation of osteogenesis in dog mandible (Richter, Sugg, and Boyne), 396
Triamcinolone acetonide, intralesional and sublesional injection, for oral lichen planus, 134 (Abst.)
Tumor, calcifying epithelial odontogenic (Gardner, Michaels, and Liepa), 812
cells, Burkitt, brain lesions in hamsters induced with herpes-like virus from, 417 (Abst.)
Warthin's; papillary cystadenoma lymphomatosum arising in oral cavity (Hart and Andrews), 588

U

University of Oregon Dental School, 879 (Announcement)
University of Pittsburgh, 752, 880 (Announcement)
University of Southern California, 274 (Announcement)

V

Vascular response of oral tissues to brief severe hemorrhage (Bishop and Dorman), 547
Veterans Administration Hospital (Long Beach), 879 (Announcement)
Virus, herpes-like, from Burkitt tumor cells, brain lesions in hamsters induced with, 417 (Abst.)
Vitallium pins, polymethacrylate-coated, as endosteal dental implants in papio and gelada baboons (Hodosh et al.), 554

W

Warts; condyloma acuminatum occurring in oral cavity (Doyle, Grodjesk, and Manhold), 434

X

X-ray film duplication and quality control for use in clinical periodontics (Gilbert and Hanan), 31